

Attachment A

Detailed Schedule

Attachment A: Detailed Schedule

Exhibit A-1: Overall Milestones for Data Guidance and Data Submission

Date	Description
December 21, 1998	Issue Policy and Guidance for Spring Update
December 30, 1998	Submit Phase II Budget Data (FY 1999 and 2000) to Headquarters
January 15, 1999	Issue Technical Guidance and AVS Tool
January 31, 1999	Final Date to Request Changes to PBS Structure
February 1, 1999	Issue Technical Guidance and Tool for Life-cycle Planning and FY 2001 Formulation Data
March 15, 1999	Submit Preliminary SDD in AVS
March 15-April 15, 1999	Review/Update SDD
April 15, 1999	Submit Final SDD in AVS
April 15, 1999	Submit Planning Data in Limited Updating, Viewing, and Reporting Tool
April 15, 1999	Submit FY 2001 Formulation Data in Limited Updating, Viewing, and Reporting Tool
April 15, 1999	Submit Validated Nuclear Materials Baseline Disposition Maps to Headquarters

Exhibit A-2: Milestones Specific to *Paths to Closure*

Date	Description
April 30, 1999	Submit Site Summaries for National <i>Paths to Closure</i> Report.
May 14, 1999	Submit Draft Site <i>Paths to Closure</i> to Headquarters
June 1999	Final National/Site <i>Paths to Closure</i> Issued

Exhibit A-3: Milestones Specific to the FY 2001 Budget Process

Date	Description
TBD	Headquarters will transmit FY 2001-FY 2006 targets as soon as they become available.
April 15 - May 15, 1999	Headquarters Analyses FY 2001 budget data.
Mid-May 1999	EM Corporate Forum hearings on the FY 2001 budget request.

Date	Description
Mid-May - June 1999	Headquarters develops FY 2001 Corporate Review Budget for the submission to the Chief Financial Officer. Stakeholder involvement in the financial aspects of the FY 2000 budget is suspended since the budget data is embargoed.
Early August 1999	EM receives final Secretarial decisions on the FY 2001 budget and begins developing OMB budget submission.
September 1, 1999	DOE transmits EM budget submission to OMB.
October 1999	Headquarters transmits for the FY 2001 Performance Based Budget Guidance requesting phased updates to FY 1999, FY 2000 and FY 2001 data.
Mid-November 1999	Phase I update to FY 1999 budget authority and year-end actual data for budget and performance measures due.
Mid-to-late November 1999	EM receives OMB FY 2001 passback decisions from OMB.
Late December 1999	Phase II update to FY 2000 budget and performance data to reflect the Appropriation and updates to the FY 2001 data to reflect the OMB passback.
Late December 1999-January, 2000	Headquarters develops FY 2001 Congressional budget request.
Early February 2000	The Department of Energy transmits EM's FY 2001 budget to Congress.
August 2000	EM develops initial Approved Funding Program(AFP) based on Appropriation action to date. Field begins development of FY 2001 Management Commitments based on AFP level of funding.
September 2000	Congress appropriates funding for FY 2001.
October 1, 2000	FY 2001 fiscal year begins.
October - Mid November, 2000	EM allocates FY 2001 appropriation to Field Offices.
Mid-November-Early December 2000	Field reviews FY 2001 allocations and revises and finalizes Management Commitments based on final EM allocations, where necessary.
February 2001	First Quarterly Management Review
May 2001	Second Quarterly Management Review
August 2001	Third Quarterly Management Review
November 2001	Fourth Quarterly Management Review

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Attachment B

Information Required to be Submitted by the Field through June 15, 1999

Attachment B
Information Required to be Submitted by the Field through June 15, 1999

Requirement	Tentative Date Due to HQ	Page Reference(s)
Budget and Science and Technology Needs Data in Accordance with the October 21, 1998 Guidance	See Guidance	N/A
All Requests for Changes to the PBS Structure Due to EM-23 (Eli Bronstein)	January 31	4-1
Submit <u>Draft</u> SDD in AVS	March 15	2-1 and 10-1 – 10-4
Submit Final SDD in AVS	April 15	2-1 and 10-1 – 10-4
Submit Life-Cycle Planning Data in Limited Updating, Viewing, and Reporting Tool	April 15	2-1 and 10-1 – 10-4
Submit FY 2001 Formulation Data in Limited Updating, Viewing and Reporting Tool	April 15	2-1 and 6-1
Excess Facility Order of Magnitude Estimate	April 15	5-2
Estimate of How Changes in End State Affect Cost and Schedule for Selected Sites (TBD)	April 15	5-2 and 8-10
PBS and Site Annual Baseline Reconciliation Explanations	April 15	7-2 – 7-5
Submit Validated Nuclear Material Baseline Disposition Maps	April 15	2-1 and 8-8
Programmatic Risk Summaries in SSLs	April 15	11-2 and Attachment J
Submit Updates to Site Summaries for the National <i>Paths to Closure</i> Report	April 30	2-1 and 11-3
Draft Site <i>Paths to Closure</i> Reports	May 14	2-1 and 11-1 – 11-2
Final Site <i>Paths to Closure</i> Reports	June 15	2-1 and 11-1 – 11-2

Attachment C

Broad Objectives and Scope of the IPABS-IS

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Broad Objectives and Scope of the IPABS-IS

Objectives of IPABS-IS

1. Support EM's business processes, including planning, budgeting and execution that are integral to achieving EM's mission.
2. Bring timely and reliable data to the desktops of Field and Headquarters users, which is relevant to program/project management and reporting activities, and national policy.
3. EM's ability to consistently and accurately provide information to other DOE programs (including FM, CFO, and EH), to stakeholders, to other Federal Agencies, and to Congress.
4. Support the replacement of current data collection processes that are duplicative, time consuming or poorly coordinated.
5. Move from disconnected tools to an integrated data management toolset.
6. Provide a system compliant with Y2K requirements.

Scope of the IPABS-IS

The IPABS-IS system should:

1. Allow for input, storage, and output of corporate data supporting the EM program.
2. Serve as the single data source for EM's primary business processes.
3. Provide mechanisms to track and relate information in support of a chronological sequence of data updates and outputs during the fiscal year.
4. Support an architecture and design for data synchronization whereby multiple Field Office and Headquarters users requiring access to the same data will receive consistent information.
5. Provide access to information required by EM Headquarters, but not serve as a field project management system.
6. Allow for data input through on-line or batch processing mechanisms. In other words, data input mechanisms should provide for a direct link to a central system, or an ability to update data through other data transfer mechanisms (e.g., FTP transfer of data tables).
7. Have the ability to accept periodic data transfers from related systems at a predetermined schedule through batch processing. Related systems include MARS, CAIRS, ORPS, FIMS, and NMIS.
8. Allow for information output through direct access to a central system, or through verbal requests where support staff can prepare and transmit requested outputs. Support standard and ad hoc reports and queries from either access mechanism.
9. Allow data to be reported at appropriate levels based on organizational need and business function, including the ability to aggregate data or drill down to lower levels of information

(limited by the level of data collection agreed to for the requirement) on an as needed basis.
Do not collect the same data at different levels.

10. Provide security and access control for Headquarters and Field users based on an agreed upon change control process.
11. Accommodate a security architecture where Headquarters, Field staff, and stakeholders access information based on user-defined access rights.
12. Provide for a database to be initially populated by data from current systems, including a pre-defined set of historical data.
13. After implementation, retain a complete set of historical data for each fiscal year.
14. Support the needs of EM's business processes for at least the next 5 years.
15. Allow for the future ability to store Congressional question and answer information, linking the information supplied with the relevant site(s) and/or PBS(s).

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Attachment D

Project Baseline Summary (PBS) List

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Project Baseline Summary (PBS) List

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
AL	LANL	AL-RSRP/LANL	Radioactive Source Recovery Program	0163	Non-Defense EM	Post-2006 Completion	EX02A3010
AL	AL Ops	AL002	Albuquerque Misc Programs (WERC, HBCU, ITRD, NSUC, AIP-TX/MO)	0529	Defense ER&WM	Site/Project Completion	EW04AA010
AL	AL Ops	AL003	South Valley Superfund Site	0123	Defense ER&WM	Site/Project Completion	EW04AA020
AL	AL Ops	AL004	New Mexico Agreement in Principle (AIP)	0465	Defense ER&WM	Post-2006 Completion	EW02AA010
AL	LBERI	AL005	Lovelace Biomedical and Environmental Research Institute	0125	Non-Defense EM	Site/Project Completion	EX04A4010
AL	KCP	AL007	Environmental Restoration	0466	Defense ER&WM	Site/Project Completion	EW04A2010
AL	LANL	AL008	Nuclear Material Facility Stabilization R&D	0467	Defense ER&WM	Post-2006 Completion	EW02A3010
AL	LANL	AL009	LANL Environmental Restoration	0562	Defense ER&WM	Post-2006 Completion	EW02A3020
AL	LANL	AL012	LANL Waste Management - Newly Generated Waste	0471	Defense ER&WM	Post-2006 Completion	EW02A3030
AL	LANL	AL013	LANL Waste Management - Legacy Waste	0472	Defense ER&WM	Post-2006 Completion	EW02A3040
AL	Pantex	AL014	Pantex Plant Site Remediation Project	0473	Defense ER&WM	Site/Project Completion	EW04A5010
AL	Pantex	AL015	Pantex Waste Operations	0593	Defense ER&WM	Site/Project Completion	EW04A5020
AL	SNL	AL017	Sandia National Laboratories (SNL) Waste Management	0134	Defense ER&WM	Site/Project Completion	EW04A7010
AL	SNL	AL018	Sandia ER Project	0135	Defense ER&WM	Site/Project Completion	EW04A7020
AL	Pinellas	AL019	Pinellas Plant Close-out and Administration of Post- Employment Benefits	0136	Defense ER&WM	Site/Project Completion	EW04A6010
AL	UMTRA-S	AL020	UMTRA - Surface Remedial Action Project	0475	Non-Defense EM	Site Closure	EX05A8020
AL	GJO	AL021	Maxey Flats Field Management Project	0138	Defense ER&WM	Site/Project Completion	EW04A1010
AL	GJO	AL022	Monticello Projects	0476	Non-Defense EM	Site Closure	EX05A1010
AL	UMTRA-G	AL023	UMTRA Ground Water	0477	Non-Defense EM	Site Closure	EX05A8010
AL	GJO	AL024	GJO All Other Projects	0478	Non-Defense EM	Site Closure	EX05A1020
AL	Pinellas	AL025	Ground water clean-up (Pinellas Plant)	0479	Defense ER&WM	Site/Project Completion	EW04A6020
AL	LANL	AL026	Plutonium/Beryllium Sources	0012	Defense ER&WM	Post-2006 Completion	EW02A3050
AL	LANL	AL028	Nuclear Material Stewardship Project Office	0015	Defense ER&WM	Post-2006 Completion	EW02A3060
CB	WIPP	CAO-1	WIPP Base Operations	0008	Defense ER&WM	Post-2006 Completion	EW02BB010
CB	WIPP	CAO-2	WIPP Disposal Phase Certification and Experimental Program	0009	Defense ER&WM	Post-2006 Completion	EW02BB020
CB	WIPP	CAO-3	WIPP Transportation	0010	Defense ER&WM	Post-2006 Completion	EW02BB030
CB	WIPP	CAO-4	WIPP TRU Waste Sites Integration and Preparation	0011	Defense ER&WM	Post-2006 Completion	EW02BB040
CB	WIPP	CAO-6	WIPP TRU Waste Transportation Privatization	0013	Def EM Privatization	Privatization	EW03BB010

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
CH	Ames	CH-AMESRA	Ames Remedial Actions	0025	Defense ER&WM	Site/Project Completion	EW04C1010
CH	Ames	CH-AMESWO	AMES Waste Operations	0026	Non-Defense EM	Site/Project Completion	EX04C1010
CH	ANL-E	CH-ANLEDD	ANL-E Decontamination & Decommissioning Actions	0003	Non-Defense EM	Site/Project Completion	EX04C2010
CH	ANL-E	CH-ANLEDD-D	ANL-E Decontamination & Decommissioning Actions (Defense)	0082	Defense ER&WM	Site/Project Completion	EW04C2020
CH	ANL-E	CH-ANLEPM	ANL-E Program Management	0001	Non-Defense EM	Site/Project Completion	EX04C2020
CH	ANL-E	CH-ANLEPM-D	ANL-E Program Management (Defense)	0083	Defense ER&WM	Site/Project Completion	EW04C2030
CH	ANL-E	CH-ANLERA	ANL-E Remedial Actions	0002	Non-Defense EM	Site/Project Completion	EX04C2030
CH	ANL-E	CH-ANLERA-D	ANL-E Remedial Actions (Defense)	0076	Defense ER&WM	Site/Project Completion	EW04C2010
CH	ANL-E	CH-ANLEWO	ANL-E Waste Operations	0004	Non-Defense EM	Site/Project Completion	EX04C2040
CH	ANL-W	CH-ANLWRA	ANL-W Remedial Actions	0029	Non-Defense EM	Site/Project Completion	EX04C3010
CH	ANL-W	CH-ANLWWO	ANL-W Waste Operations	0034	Non-Defense EM	Site/Project Completion	EX04C3020
CH	BNL	CH-BRNLBYW	BNL Boneyard Waste	0033	Non-Defense EM	Site/Project Completion	EX04C4010
CH	BNL	CH-BRNLDD	BNL Decontamination and Decommissioning Actions	0007	Non-Defense EM	Site/Project Completion	EX04C4020
CH	BNL	CH-BRNLPM	BNL Program Management	0005	Non-Defense EM	Site/Project Completion	EX04C4030
CH	BNL	CH-BRNLRA	BNL Remedial Actions	0006	Non-Defense EM	Site/Project Completion	EX04C4040
CH	BNL	CH-BRNLWO	BNL Waste Operations	0023	Non-Defense EM	Site/Project Completion	EX04C4050
CH	CH Ops	CH-CHOOPUAB	Princeton Site A/B Payments	0032	Non-Defense EM	Site/Project Completion	EX04CC010
CH	CH Ops	CH-CHOOSA	Site A Cleanup	0031	Non-Defense EM	Site/Project Completion	EX04CC020
CH	CH Ops	CH-CHOOSM	Surveillance and Maintenance Activities	0030	Non-Defense EM	Site/Project Completion	EX04CC030
CH	CH Ops	CH-CHOOSM-D	Surveillance and Maintenance Activities (Defense)	0072	Defense ER&WM	Site/Project Completion	EW04CC010
CH	CH Ops	CH-COPS	Chicago Operations Program Support	0709	Non-Defense EM	Site/Project Completion	EX04CC040
CH	CH Ops	CH-COPS-D	CH Operations Program Support (Defense)	0016	Defense ER&WM	Site/Project Completion	EW04CC020
CH	Fermi	CH-FNALWO	FNAL Waste Operations	0035	Non-Defense EM	Site/Project Completion	none
CH	PPPL	CH-PPPLRA	PPPL Remedial Actions	0027	Non-Defense EM	Site/Project Completion	EX04C5010
CH	PPPL	CH-PPPLWO	PPPL Waste Operations	0028	Non-Defense EM	Site/Project Completion	EX04C5020
D&D Fund Deposit	HQ	HQ-9999-01	Contribution to the Uranium Enrichment D&D Fund	0153	Defense ER&WM	Post-2006 Completion	EW02MM050
EH Health Studies	Health Studies	HQNP-HS01-EH	Health Studies	0069	Defense ER&WM	Post-2006 Completion	n/a
HQ	HQ	HQ-100-AA	Technical Support to ER (Defense)	0147	Defense ER&WM	Post-2006 Completion	EW02MM010
HQ	HQ	HQ-2-00	Technical Support to ER (Non-Def)	0127	Non-Defense EM	Post-2006 Completion	EX02MM010
HQ	HQ	HQ-EM74	Headquarters Program Integration	0149	Defense ER&WM	Post-2006 Completion	EW02MM020
HQ	HQ	HQ-PM-001	Policy & Management	0705	Non-Defense EM	Site/Project Completion	EX04D1020
HQ	HQ	HQ-PRIV	Undistributed Privatization Funding	0126	Def EM Privatization	Privatization	EW0300000

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
HQ	HQ	HQ-WM001	Complex-Wide Waste Management Support and Analyses	0557	Defense ER&WM	Post-2006 Completion	EW02MM030
HQ	HQ	HQ6002	Support to Transition Activities	0556	Defense ER&WM	Post-2006 Completion	EW02MM040
HQ	HQ	HQNP-NCST	Nuclear Criticality Safety Training (DNFSB 97-2)	0068	Defense ER&WM	Post-2006 Completion	EW02MM140
ID	INEEL	ID-CTREXC-101	Low-Level Waste/Mixed Low-Level Waste Center of Excellence	0435	Defense ER&WM	Post-2006 Completion	EW02D1080
ID	INEEL	ID-ER-101	Test Area North Remediation	0164	Defense ER&WM	Site/Project Completion	EW04D1010
ID	INEEL	ID-ER-102	Test Reactor Area Remediation	0165	Defense ER&WM	Post-2006 Completion	EW02D1010
ID	INEEL	ID-ER-103	Idaho Chemical Processing Plant Remediation	0166	Defense ER&WM	Post-2006 Completion	EW02D1020
ID	INEEL	ID-ER-104	Central Facilities Area (CFA) Remediation	0167	Defense ER&WM	Site/Project Completion	EW04D1020
ID	INEEL	ID-ER-105	Power Burst Facility/Auxiliary Reactor Area	0168	Defense ER&WM	Site/Project Completion	EW04D1030
ID	INEEL	ID-ER-106	Radioactive Waste Management Complex Remediation	0563	Defense ER&WM	Post-2006 Completion	EW02D1030
ID	INEEL	ID-ER-107	Pit 9 Remediation	0170	Defense ER&WM	Post-2006 Completion	EW02D1040
ID	INEEL	ID-ER-108	Sitewide Monitoring Area Remediation	0171	Defense ER&WM	Post-2006 Completion	EW02D1050
ID	INEEL	ID-ER-109	Remediation Operations	0172	Defense ER&WM	Post-2006 Completion	EW02D1060
ID	INEEL	ID-ER-110	Decontamination and Decommissioning	0564	Defense ER&WM	Post-2006 Completion	EW02D1070
ID	INEEL	ID-HLW-101	High-Level Waste Pretreatment	0193	Defense ER&WM	Post-2006 Completion	EW02D1090
ID	INEEL	ID-HLW-102	High-Level Waste Immobilization Facility (Privatized)	0449	Def EM Privitization	Privatization	none
ID	INEEL	ID-HLW-103	HLW Treatment and Storage	0565	Defense ER&WM	Post-2006 Completion	EW02D1100
ID	INEEL	ID-HLW-104	Vitrified HLW Storage	0196	Defense ER&WM	Post-2006 Completion	EW02D1110
ID	INEEL	ID-HLW-105	Low Activity Waste Treatment	0450	Defense ER&WM	Post-2006 Completion	EW02D1120
ID	INEEL	ID-LRP-101	Environmental Engineering and Science Center	0218	Defense ER&WM	Post-2006 Completion	EW02D1130
ID	INEEL	ID-LRP-102	Technology Deployment Center Demonstration Facility	0219	Defense ER&WM	Post-2006 Completion	EW02D1140
ID	INEEL	ID-OIM-101	Site Wide Landlord Operations	0566	Defense ER&WM	Post-2006 Completion	EW02D1150
							39EW02D10
ID	INEEL	ID-OIM-102	Idaho Chemical Processing Plant Non-Process Plant Operations	0206	Defense ER&WM	Post-2006 Completion	EW02D1030
ID	INEEL	ID-OIM-103	INEEL Medical Facilities	0207	Defense ER&WM	Site/Project Completion	EW02D1040
ID	INEEL	ID-OIM-104	INEEL Emergency Response Facilities	0208	Defense ER&WM	Site/Project Completion	EW02D1050
ID	INEEL	ID-OIM-105	Security Facilities Consolidation Project	0209	Defense ER&WM	Site/Project Completion	EW02D1060
							39EW02D10

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
ID	INEEL	ID-OIM-106	Electrical and Utility Systems Upgrade (EUSU) Project, ICPP	0210	Defense ER&WM	Site/Project Completion	EW02D1070
							39EW02D10
ID	INEEL	ID-OIM-107	INEEL Electrical Distribution Upgrade	0211	Defense ER&WM	Site/Project Completion	EW04D1080
							39EW04D10
ID	INEEL	ID-OIM-108	INEEL Road Rehabilitation	0212	Defense ER&WM	Site/Project Completion	EW04D1090
							39EW04D10
ID	INEEL	ID-OIM-109	Health Physics Instrument Laboratory	0567	Defense ER&WM	Site/Project Completion	EW04D1100
							39EW04D10
ID	INEEL	ID-OIM-110	Pre-FY 2007 Surplus Facility Deactivation Project	0568	Defense ER&WM	Site/Project Completion	EW04D1110
ID	INEEL	ID-OIM-110-N	Pre-FY 2007 Surplus Facility Deactivation Project - Non Defense	0117	Non-Defense EM	Site/Project Completion	EX04D1010
ID	INEEL	ID-OIM-111	Post-FY2006 Surplus Facility Deactivation Projects	0214	Defense ER&WM	Post-2006 Completion	EW02D1170
ID	INEEL	ID-OIM-112	Pre-2007 INEEL Surveillance and Maintenance (S&M)	0215	Defense ER&WM	Site/Project Completion	EW04D1120
ID	INEEL	ID-OIM-112-N	Pre-2007 INEEL Surveillance and Maintenance (S&M) - Non Defense	0121	Non-Defense EM	Site/Project Completion	EX04D1020
ID	INEEL	ID-OIM-113	Post-2006 Surveillance, Maintenance, and Monitoring	0216	Defense ER&WM	Post-2006 Completion	EW02D1180
ID	INEEL	ID-SNF-101	National Spent Nuclear Fuel Program	0175	Defense ER&WM	Post-2006 Completion	EW02D1190
ID	INEEL	ID-SNF-102	Integrated SNF Program	0569	Defense ER&WM	Post-2006 Completion	EW02D1200
ID	INEEL	ID-SNF-103	Emptied SNF Facilities	0177	Defense ER&WM	Post-2006 Completion	EW02D1210
ID	INEEL	ID-SNF-104	Constructed New Facilities	0178	Defense ER&WM	Site/Project Completion	EW04D1130
ID	INEEL	ID-SNF-104-N	Constructed New Facilities - Non Defense	0122	Non-Defense EM	Site/Project Completion	EX04D1030
							39EX04D10
ID	INEEL	ID-SNF-105	Dry Transfer and Storage Project (Privatized)	0448	Def EM Privatization	Privatization	EW03D1010
ID	INEEL	ID-WM-101	INEEL LLW/MLLW/Other Waste Program	0570	Defense ER&WM	Site/Project Completion	EW04D1140
ID	INEEL	ID-WM-102	National LLW Program	0186	Non-Defense EM	Site/Project Completion	EX0461
ID	INEEL	ID-WM-103	INEEL Transuranic Waste	0187	Defense ER&WM	Site/Project Completion	EW04D1160
ID	INEEL	ID-WM-104	AMWTP Asset Acquisition Project (Privatized)	0452	Def EM Privatization	Privatization	EW03D1020
ID	INEEL	ID-WM-105	AMWTP Production Operations	0453	Defense ER&WM	Post-2006 Completion	EW02D1240
ID	INEEL	ID-WM-106	INEEL Site-Wide Environmental Protection	0571	Defense ER&WM	Post-2006 Completion	EW02D1250

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
ID	INEEL	ID-WM-107	Long Term Treatment/Storage/Disposal Operations	0191	Defense ER&WM	Post-2006 Completion	none
ID	INEEL	ID-WM-108	Integrated Waste Operations Program	0572	Defense ER&WM	Post-2006 Completion	EW02D1260
Multi-Site	Multi-Site	HQ-EM-HQ-001	Emergency Preparedness Program	0561	Defense ER&WM	Post-2006 Completion	EW02MM070
Multi-Site	Multi-Site	HQ-EM75	Environmental & Regulatory Analysis	0150	Defense ER&WM	Post-2006 Completion	EW02MM100
Multi-Site	Multi-Site	HQ-PC-001	PACKAGING CERTIFICATION	0558	Non-Defense EM	Post-2006 Completion	EX02MM120
Multi-Site	Multi-Site	HQ-TMHQ1	Transportation and Packaging Mgmt	0161	Defense ER&WM	Post-2006 Completion	EW02MM060
Multi-Site	Multi-Site	ID-CMP-001	National Analytical Management Program	0148	Defense ER&WM	Post-2006 Completion	EW02MM080
Multi-Site	Multi-Site	OPS/HQ-PP	Pollution Prevention	0154	Defense ER&WM	Post-2006 Completion	EW02MM090
Multi-Site	Multi-Site	OPS/HQ-PP-N	Pollution Prevention - Non-Defense	0066	Non-Defense EM	Post-2006 Completion	EX02MM090
NV	NTS	NV202	AIPs/Grants	0223	Defense ER&WM	Post-2006 Completion	EW02E1010
NV	NTS	NV211	Soils	0224	Defense ER&WM	Post-2006 Completion	EW02E1020
NV	NTS	NV212	Underground Test Area (UGTA)	0225	Defense ER&WM	Post-2006 Completion	EW02E1030
NV	NTS	NV214	Industrial Sites	0226	Defense ER&WM	Post-2006 Completion	EW02E1040
NV	NV Ops	NV240	Off-sites	0227	Defense ER&WM	Post-2006 Completion	EW02EE010
NV	NTS	NV350	TRU/Mixed TRU	0442	Defense ER&WM	Post-2006 Completion	EW02E1050
NV	NTS	NV360	Mixed Low-Level Waste	0444	Defense ER&WM	Post-2006 Completion	EW02E1060
NV	NTS	NV370	Low-Level Waste	0443	Defense ER&WM	Post-2006 Completion	EW02E1070
NV	NTS	NV400	Program Integration	0064	Defense ER&WM	Post-2006 Completion	EW02E1080
OR	ORR	OR-38109	Hazardous Waste Management	0302	Defense ER&WM	Post-2006 Completion	EW02G1010
OR	ORR	OR-38110	Sanitary/Industrial Waste Management	0303	Defense ER&WM	Post-2006 Completion	EW02G1020
							39EW02G10
OR	ORR	OR-38111	Mixed Low Level Waste Management	0581	Defense ER&WM	Post-2006 Completion	EW02G1030
OR	ORR	OR-38112	Low Level Waste Management	0582	Defense ER&WM	Post-2006 Completion	EW02G1040
							39EW02G10
OR	ORR	OR-38113	Transuranic Waste Management	0583	Defense ER&WM	Post-2006 Completion	EW02G1050
OR	ORR	OR-38212	Low Level Waste Management - Non-Defense	0019	Non-Defense EM	Post-2006 Completion	EX02G1040
							39EX02G10
OR	ORR	OR-38902	TRU Waste Privatization	0305	Def EM Privatization	Privatization	EW03G1020
OR	ORR	OR-42101	Y-12 East Fork Poplar Creek Remedial Action	0306	Defense ER&WM	Post-2006 Completion	EW02G1060
OR	ORR	OR-42102	Y-12 Bear Creek Remedial Action	0307	Defense ER&WM	Post-2006 Completion	EW02G1070

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
OR	ORR	OR-43101	ORNL Melton Valley Watershed D&D - Defense	0020	Defense ER&WM	Post-2006 Completion	EW02G1080
OR	ORR	OR-43102	ORNL Melton Valley Watershed Remedial Action - Defense	0021	Defense ER&WM	Post-2006 Completion	EW02G1090
OR	ORR	OR-43103	ORNL Bethel Valley Remedial Action - Defense	0022	Defense ER&WM	Post-2006 Completion	EW02G1100
OR	ORR	OR-43104	ORNL Bethel Valley D&D - Defense	0024	Defense ER&WM	Post-2006 Completion	EW02G1110
OR	ORR	OR-43201	ORNL Melton Valley Watershed D&D	0308	Non-Defense EM	Post-2006 Completion	EX02G1080
OR	ORR	OR-43202	ORNL Melton Valley Watershed Remedial Action	0309	Non-Defense EM	Post-2006 Completion	EX02G1090
OR	ORR	OR-43203	ORNL Bethel Valley Remedial Action	0310	Non-Defense EM	Post-2006 Completion	EX02G1100
OR	ORR	OR-43204	ORNL Bethel Valley D&D	0311	Non-Defense EM	Post-2006 Completion	EX02G1110
OR	ORR	OR-44103	ETTP D&D - Defense	0047	Defense ER&WM	Post-2006 Completion	EW02G1150
OR	ORR	OR-44105	ETTP Landlord - Defense	0045	Defense ER&WM	Post-2006 Completion	EW02G1120
OR	ORR	OR-44301	ETTP Remedial Action	0313	UE D&D Fund	D&D Fund	EU02G1130
OR	ORR	OR-44302	ETTP Process Equipment D&D	0314	UE D&D Fund	D&D Fund	EU02G1140
OR	ORR	OR-44303	ETTP D&D (Fund)	0315	UE D&D Fund	D&D Fund	EU02G1150
OR	ORR	OR-44304	ETTP Facility Safety Upgrades	0712	UE D&D Fund	D&D Fund	EU02G1160
OR	ORR	OR-44305	ETTP Landlord - D&D Fund	0046	UE D&D Fund	D&D Fund	EU02G1120
OR	ORR	OR-44901	On-site Waste Management Facility	0312	Def EM Privatization	Privatization	EW03G1010
OR	Paducah	OR-45301	Paducah Remedial Action	0317	UE D&D Fund	D&D Fund	EU02G2010
OR	Paducah	OR-45302	Paducah Waste Management	0318	UE D&D Fund	D&D Fund	EU02G2020
OR	Portsmouth	OR-46301	Portsmouth Remedial Action	0319	UE D&D Fund	D&D Fund	EU02G3010
OR	Portsmouth	OR-46302	Portsmouth Waste Management	0320	UE D&D Fund	D&D Fund	EU02G3020
OR	WSSRAP	OR-47201	Weldon Spring Disposal Facility	0293	Non-Defense EM	Site Closure	EX05G4010
OR	WSSRAP	OR-47202	Weldon Spring Waste Treatment	0321	Non-Defense EM	Site Closure	EX05G4020
OR	WSSRAP	OR-47203	Weldon Spring Long-Term Surveillance and Maintenance	0322	Non-Defense EM	Site Closure	EX05G4030
OR	ORR	OR-48103	Offsite Remedial Action - Defense	0048	Defense ER&WM	Post-2006 Completion	EW02G1170
OR	OR Ops	OR-48104	Directed Support - Defense	0059	Defense ER&WM	Post-2006 Completion	EW02GG010
OR	ORR	OR-48203	Offsite Remedial Action - Non-Defense	0049	Non-Defense EM	Post-2006 Completion	EX02G1170
OR	OR Ops	OR-48204	Directed Support - Non-Defense	0061	Non-Defense EM	Post-2006 Completion	EX02GG010
OR	ORR	OR-48303	Offsite Remedial Action - D&D Fund	0058	UE D&D Fund	D&D Fund	EU02G1170
OR	OR Ops	OR-48304	Directed Support - D&D Fund	0062	UE D&D Fund	D&D Fund	EU02GG010
OR	ORR	OR-63101	NMFS - Defense	0063	Defense ER&WM	Post-2006 Completion	EW02G1180

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OR	ORR	OR-63201	NMFS - Non-Defense	0325	Non-Defense EM	Post-2006 Completion	EX02G1180
OK	LLNL	OAK-001	LLNL Main Site Remediation	0200	Defense ER&WM	Site/Project Completion	EW04F6010
OK	ETEC	OAK-007	ETEC Remediation	0263	Non-Defense EM	Site/Project Completion	EX04F1010
OK	ETEC	OAK-009	ETEC Landlord	0265	Non-Defense EM	Site/Project Completion	EX04F1020
OK	LLNL	OAK-041	Accelerated Waste Treatment	0464	Defense ER&WM	Site/Project Completion	EW04F6020
OK	LLNL	OK-002	Lawrence Livermore National Laboratory (LLNL) - Site 300 Remedial Action	0258	Defense ER&WM	Site/Project Completion	EW04F6030
OK	LBNL	OK-003	LBNL Soils and Groundwater (Environmental Restoration)	0260	Non-Defense EM	Site/Project Completion	EX04F4010
OK	LBNL	OK-004	LBNL Hazardous Waste Handling Facility Closure (Environmental Restoration)	0261	Non-Defense EM	Site/Project Completion	EX04F4020
OK	SLAC	OK-005	Stanford Linear accelerator Center (Environmental Restoration)	0262	Non-Defense EM	Site/Project Completion	EX04F7010
OK	LEHR	OK-010	Laboratory for Energy-Related Health Research Environmental Restoration	0267	Non-Defense EM	Site/Project Completion	EX04F5010
OK	GTF	OK-011	Soil Remediation (GTF)	0269	Non-Defense EM	Site/Project Completion	EX04F1010
OK	GA	OK-012	Hot Cell Facility D&D at General Atomics	0271	Non-Defense EM	Site/Project Completion	EX04F2010
OK	GE	OK-013	General Electric D&D (Environmental Restoration)	0461	Non-Defense EM	Site/Project Completion	EX04F3010
OK	LEHR	OK-014	LEHR Waste Management	0275	Non-Defense EM	Site/Project Completion	EX04F5020
OK	LBNL	OK-015	LBNL Legacy Waste	0277	Non-Defense EM	Site/Project Completion	EX04F4030
OK	LBNL	OK-016	LBNL Newly Generated Wastes	0279	Non-Defense EM	Site/Project Completion	EX04F4040
OK	LLNL	OK-021	LLNL Base Program	0462	Defense ER&WM	Site/Project Completion	EW04F6040
OK	LLNL	OK-026	LLNL General Plant Projects	0463	Defense ER&WM	Site/Project Completion	EW04F6050
OK	LLNL	OK-027	LLNL Decontamination and Waste Treatment Facility	0285	Defense ER&WM	Site/Project Completion	EW04F6060
OK	OK Ops	OK-040	Program Management and State Grants	0287	Non-Defense EM	Site/Project Completion	EX04FF020
OK	OK Ops	OK-040-D	Program Management and State Grants (Defense)	0078	Defense ER&WM	Site/Project Completion	EW04FF010
OK	ETEC	OK-042	ETEC Waste Management	0291	Non-Defense EM	Site/Project Completion	EX04F1030
OK	SPRU	SP-SPRU	SPRU	0588	Defense ER&WM	Site/Project Completion	EW04F8010
OH	Ashtabula	OH-AB-01	Remediation	0228	Def Facil Closure	Site Closure	EW05H1010
OH	Ashtabula	OH-AB-02	Project Management, Site Services, ES&H	0229	Def Facil Closure	Site Closure	EW05H1020
OH	Columbus	OH-CL-01	King Avenue Site Decontamination	0230	Non-Defense EM	Site Closure	EX05H2010
OH	Columbus	OH-CL-02	West Jefferson Site Decontamination	0231	Non-Defense EM	Site Closure	EX05H2020
OH	Columbus	OH-CL-02-D	West Jefferson Site Decontamination (Defense Funded)	0017	Def Facil Closure	Site Closure	EW05H2010
OH	Columbus	OH-CL-03	Project Management, Site Support & Maintenance	0521	Non-Defense EM	Site Closure	EX05H2040

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OH	Columbus	OH-CL-03-D	Project Management, Site Support & Maintenance (Defense)	0079	Def Facil Closure	Site Closure	EW05H2020
OH	Fernald	OH-FN-01	Facility Shutdown	0522	Def Facil Closure	Site Closure	EW05H3010
OH	Fernald	OH-FN-02	Facility D & D	0523	Def Facil Closure	Site Closure	EW05H3020
OH	Fernald	OH-FN-03	On-Site Disposal Facility	0524	Def Facil Closure	Site Closure	EW05H3030
OH	Fernald	OH-FN-04	Aquifer Restoration	0525	Def Facil Closure	Site Closure	EW05H3040
OH	Fernald	OH-FN-05	Waste Pits Remediation Project	0237	Def Facil Closure	Site Closure	EW05H3050
OH	Fernald	OH-FN-06	Soils	0530	Def Facil Closure	Site Closure	EW05H3060
OH	Fernald	OH-FN-07	Silos	0526	Def Facil Closure	Site Closure	EW05H3070
OH	Fernald	OH-FN-08	Nuclear Materials	0239	Def Facil Closure	Site Closure	EW05H3080
OH	Fernald	OH-FN-09	Thorium Materials	0240	Def Facil Closure	Site Closure	EW05H3090
OH	Fernald	OH-FN-10	Mixed Waste	0241	Def Facil Closure	Site Closure	EW05H3100
OH	Fernald	OH-FN-11	Waste Management	0527	Def Facil Closure	Site Closure	EW05H3110
OH	Fernald	OH-FN-12	Program Support & Oversight	0528	Def Facil Closure	Site Closure	EW05H3120
OH	Miamisburg	OH-MB-01	Tritium Operations Transition	0573	Def Facil Closure	Site Closure	EW05H4010
OH	Miamisburg	OH-MB-02	Main Hill Tritium	0574	Def Facil Closure	Site Closure	EW05H4020
OH	Miamisburg	OH-MB-02-N	Main Hill Tritium (Non-Defense Funded)	0018	Non-Defense EM	Site Closure	EX05H4020
OH	Miamisburg	OH-MB-03	Legacy Waste	0246	Def Facil Closure	Site Closure	EW05H4030
OH	Miamisburg	OH-MB-04	Main Hill Rad	0575	Def Facil Closure	Site Closure	EW05H4040
OH	Miamisburg	OH-MB-05	Main Hill Non Rad	0576	Def Facil Closure	Site Closure	EW05H4050
OH	Miamisburg	OH-MB-06	SM/PP Hill	0577	Def Facil Closure	Site Closure	EW05H4060
OH	Miamisburg	OH-MB-07	Test Fire Valley	0578	Def Facil Closure	Site Closure	EW05H4070
OH	Miamisburg	OH-MB-08	Soils	0579	Def Facil Closure	Site Closure	EW05H4080
OH	Miamisburg	OH-MB-09	Facility Operations & Maintenance	0580	Def Facil Closure	Site Closure	EW05H4090
OH	Miamisburg	OH-MB-10	Exit Support Project	0589	Def Facil Closure	Site Closure	EW05H4100
OH	West Valley	OH-WV-01	HLW Vitrification and Tank Heel High Activity Waste Processing	0249	Non-Defense EM	Site Closure	EX05H5010
OH	West Valley	OH-WV-02	Site Transition, Decommissioning, & Project Completion	0250	Non-Defense EM	Site Closure	EX05H5020
OH	West Valley	OH-WV-03	Spent Nuclear Fuel	0251	Non-Defense EM	Site Closure	EX05H5030
OH	West Valley	OH-WV-04	Project Management/Site Support	0252	Non-Defense EM	Site Closure	EX05H5040
Program Direction	Program Dir.	HQ-PD-XX	Program Direction	0703	Defense ER&WM	Program Direction	EW1000000
RL	Hanford	RL-ER01	100 Area Remedial Action	0415	Defense ER&WM	Post-2006 Completion	EW02J1010
RL	Hanford	RL-ER02	200 Area Remedial Action	0416	Defense ER&WM	Post-2006 Completion	EW02J1020
RL	Hanford	RL-ER03	300 Area Remedial Action	0417	Defense ER&WM	Post-2006 Completion	EW02J1030
RL	Hanford	RL-ER04	Environmental Restoration Disposal Facility	0418	Defense ER&WM	Post-2006 Completion	EW02J1040

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RL	Hanford	RL-ER05	Facility Surveillance & Maintenance - ADS 3500	0419	Defense ER&WM	Post-2006 Completion	EW02J1050
RL	Hanford	RL-ER06	Decontamination and Decommissioning	0420	Defense ER&WM	Post-2006 Completion	EW02J1060
RL	Hanford	RL-ER07	Post Closure Surveillance & Maintenance	0421	Defense ER&WM	Post-2006 Completion	EW02J1070
RL	Hanford	RL-ER08	Groundwater Management	0422	Defense ER&WM	Post-2006 Completion	EW02J1080
RL	Hanford	RL-ER09	N Reactor Deactivation	0423	Defense ER&WM	Site/Project Completion	EW04J1010
RL	Hanford	RL-ER10	Program Management and Support	0424	Defense ER&WM	Post-2006 Completion	EW02J1090
RL	Hanford	RL-HM01	HAMMER	0425	Defense ER&WM	Post-2006 Completion	EW02J1100
RL	Hanford	RL-OT01	MISSION SUPPORT	0426	Defense ER&WM	Post-2006 Completion	EW02J1110
RL	RL Ops	RL-OT04	RL Directed Support	0427	Defense ER&WM	Post-2006 Completion	EW02JJ010
RL	RL Ops	RL-RG01	TWRS Regulatory Unit	0429	Defense ER&WM	Post-2006 Completion	EW02JJ020
RL	RL Ops	RL-ST01	PNNL WASTE MANAGEMENT	0430	Defense ER&WM	Post-2006 Completion	EW02JJ030
RL	Hanford	RL-TP01	B-Plant Sub-Project	0401	Defense ER&WM	Site/Project Completion	EW04J1020
							39EW04J10
RL	Hanford	RL-TP02	WESF Sub-Project	0402	Defense ER&WM	Post-2006 Completion	EW02J1120
RL	Hanford	RL-TP03	PUREX Sub-Project	0403	Defense ER&WM	Site/Project Completion	EW04J1030
RL	Hanford	RL-TP04	300 Area/SNM Sub-Project	0404	Defense ER&WM	Site/Project Completion	EW04J1040
RL	Hanford	RL-TP05	PFP Deactivation	0405	Defense ER&WM	Site/Project Completion	EW04J1050
							39EW04J10
RL	Hanford	RL-TP08	324/327 Facility Transition Project	0408	Defense ER&WM	Site/Project Completion	EW04J1070
RL	Hanford	RL-TP08-N	324/327 Facility Transition Project (Non-Defense)	0080	Non-Defense EM	Site/Project Completion	EX04J1010
RL	Hanford	RL-TP09	K Basin Deactivation	0409	Defense ER&WM	Post-2006 Completion	EW02J1140
RL	Hanford	RL-TP10	Accelerated Deactivation	0410	Defense ER&WM	Site/Project Completion	EW04J1080
RL	Hanford	RL-TP11	Advanced Reactors Transition	0411	Non-Defense EM	Site/Project Completion	EX04J1020
RL	Hanford	RL-TP12	Transition Project Management	0412	Defense ER&WM	Site/Project Completion	EW04J1090
RL	Hanford	RL-TP13	Landlord Project	0413	Defense ER&WM	Post-2006 Completion	EW02J1150
RL	Hanford	RL-TP14	Hanford Surplus Facility Program 300 Area Revitalization Project	0414	Defense ER&WM	Site/Project Completion	EW04J1100
RL	Hanford	RL-TW01	Tank Waste Characterization	0203	Defense ER&WM	Post-2006 Completion	EW02J1160
RL	Hanford	RL-TW02	Tank Safety Issue Resolution Project	0384	Defense ER&WM	Post-2006 Completion	EW02J1170
RL	Hanford	RL-TW03	Tank Farms Operations	0385	Defense ER&WM	Post-2006 Completion	EW02J1180
							39EW02J10
RL	Hanford	RL-TW04	Retrieval Project	0386	Defense ER&WM	Post-2006 Completion	EW02J1190
							39EW02J10
RL	Hanford	RL-TW05	Process Waste Support	0387	Defense ER&WM	Post-2006 Completion	EW02J1200

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RL	Hanford	RL-TW06	Process Waste Privatization Phase I	0388	Def EM Privatization	Privatization	EW03J1010
RL	Hanford	RL-TW07	Process Waste Privatization Phase II	0389	Def EM Privatization	Privatization	none yet
RL	Hanford	RL-TW08	Process Waste Privatization Infrastructure	0390	Defense ER&WM	Post-2006 Completion	EW02J1210
RL	Hanford	RL-TW09	Immobilized Tank Waste Storage & Disposal Project	0391	Defense ER&WM	Post-2006 Completion	EW02J1220
							39EW02J110
RL	Hanford	RL-TW10	TWRS Management Support	0392	Defense ER&WM	Post-2006 Completion	EW02J1230
RL	Hanford	RL-VZ01	Site-wide Groundwater/VADOS Zone Integration Project	0084	Defense ER&WM	Post-2006 Completion	EW02J1290
RL	Hanford	RL-WM01	Spent Nuclear Fuels Project	0393	Defense ER&WM	Site/Project Completion	EW04J1110
							39EW04J110
RL	Hanford	RL-WM02	Canister Storage Building Operations	0394	Defense ER&WM	Post-2006 Completion	EW02J1240
RL	Hanford	RL-WM03	Solid Waste Storage and Disposal	0395	Defense ER&WM	Post-2006 Completion	EW02J1250
RL	Hanford	RL-WM04	Solid Waste Treatment	0396	Defense ER&WM	Post-2006 Completion	EW02J1260
							39EW02J110
RL	Hanford	RL-WM05	Liquid Effluents Project	0397	Defense ER&WM	Post-2006 Completion	EW02J1270
RL	Hanford	RL-WM06	Analytical Services	0398	Defense ER&WM	Post-2006 Completion	EW02J1280
							39EW02J110
RF	RFETS	RF001	Buffer Zone Closure Project	0202	Def Facil Closure	Site Closure	EW05K1010
RF	RFETS	RF002	Waste Management Project	0584	Def Facil Closure	Site Closure	EW05K1020
RF	RFETS	RF003	Remediation Waste & Contingent Storage Project	0329	Def Facil Closure	Site Closure	EW05K1030
RF	RFETS	RF004	SNM Capital Support Project	0331	Def Facil Closure	Site Closure	EW05K1040
RF	RFETS	RF005	IAEA Project	0333	Def Facil Closure	Site Closure	EW05K1050
RF	RFETS	RF006	SNM Consolidation Project	0335	Def Facil Closure	Site Closure	EW05K1060
RF	RFETS	RF008	Pu Metals and Oxides Stabilization	0339	Def Facil Closure	Site Closure	EW05K1080
RF	RFETS	RF009	Pu Solid Residue Stabilization Project	0341	Def Facil Closure	Site Closure	EW05K1090
RF	RFETS	RF010	Pu Liquid Stabilization	0343	Def Facil Closure	Site Closure	EW05K1100
RF	RFETS	RF011	Uranium Disposition Project	0345	Def Facil Closure	Site Closure	EW05K1110
RF	RFETS	RF012	SNM Shipping Project	0347	Def Facil Closure	Site Closure	EW05K1120
RF	RFETS	RF013	Closure Caps Project	0349	Def Facil Closure	Site Closure	EW05K1130
RF	RFETS	RF014	Industrial Zone Closure Project	0351	Def Facil Closure	Site Closure	EW05K1140
RF	RFETS	RF015	Miscellaneous Production Zone Cluster Closure Project	0585	Def Facil Closure	Site Closure	EW05K1150

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RF	RFETS	RF016	Building 371 Cluster Closure Project	0355	Def Facil Closure	Site Closure	EW05K1160
RF	RFETS	RF017	Building 707/750 Cluster Closure Project	0357	Def Facil Closure	Site Closure	EW05K1170
RF	RFETS	RF018	Building 771/774 Cluster Closure Project	0359	Def Facil Closure	Site Closure	EW05K1180
RF	RFETS	RF019	Building 776/777 Cluster Closure Project	0361	Def Facil Closure	Site Closure	EW05K1190
RF	RFETS	RF020	Building 881 Cluster Closure Project	0363	Def Facil Closure	Site Closure	EW05K1200
RF	RFETS	RF021	Building 991 Cluster Closure Project	0365	Def Facil Closure	Site Closure	EW05K1210
RF	RFETS	RF022	Building 779 Cluster Closure Project	0586	Def Facil Closure	Site Closure	EW05K1220
RF	RFETS	RF023	Utilities & Infrastructure Project	0436	Def Facil Closure	Site Closure	EW05K1230
RF	RFETS	RF024	Safeguards and Security Project	0369	Def Facil Closure	Site Closure	EW05K1240
RF	RFETS	RF025	Infrastructure Improvement/Replacement Project	0371	Def Facil Closure	Site Closure	EW05K1250
RF	RFETS	RF027	Analytical Services Project	0375	Def Facil Closure	Site Closure	EW05K1270
RF	RFETS	RF029	Rocky Flats Field Office - DOE Management	0621	Def Facil Closure	Site Closure	EW05K1290
RF	RFETS	RF030	K-H Project Management	0380	Def Facil Closure	Site Closure	EW05K1300
RF	RFETS	RF034	Management Project	0065	Def Facil Closure	Site Closure	EW05K1340
SR	SRS	SR-DO01	DOE Projects Line Item	0110	Defense ER&WM	Post-2006 Completion	EW04L1010
SR	SRS	SR-DO02	WSI Landlord Project	0113	Defense ER&WM	Post-2006 Completion	EW02L1010
SR	SRS	SR-DO03	Savannah River Natural Resource Management & Research Institute	0114	Defense ER&WM	Post-2006 Completion	EW02L1020
SR	SRS	SR-DO04	Ecology Lab Project	0115	Defense ER&WM	Post-2006 Completion	EW02L1030
SR	SR Ops	SR-DO05	DOE External Program Support	0116	Defense ER&WM	Post-2006 Completion	EW02LL010
SR	SR Ops	SR-DO07	DOE Program Support	0118	Defense ER&WM	Post-2006 Completion	EW02LL020
SR	SRS	SR-ER01	Flood Plain Swamp Project	0051	Defense ER&WM	Post-2006 Completion	EW02L1040
SR	SRS	SR-ER02	Four Mile Branch Project	0052	Defense ER&WM	Post-2006 Completion	EW02L1050
SR	SRS	SR-ER03	Lower Three Runs & Operations Project	0053	Defense ER&WM	Post-2006 Completion	EW02L1060
SR	SRS	SR-ER04	Pen Branch Project	0054	Defense ER&WM	Post-2006 Completion	EW02L1070
SR	SRS	SR-ER05	Steel Creek Project	0055	Defense ER&WM	Post-2006 Completion	EW02L1080
SR	SRS	SR-ER06	Upper Three Runs Project	0056	Defense ER&WM	Post-2006 Completion	EW02L1090
SR	SRS	SR-ER07	Program Management	0057	Defense ER&WM	Post-2006 Completion	EW02L1100
SR	SRS	SR-ER08	Facility Disposition Program Planning	0485	Defense ER&WM	Post-2006 Completion	EW02L1110
SR	SRS	SR-ER09	HWCTR Projects	0486	Non-Defense EM	Post-2006 Completion	EX02L1010
SR	SRS	SR-FA01	247-F Deactivation Project	0498	Defense ER&WM	Post-2006 Completion	none
SR	SRS	SR-FA02	F Canyon Deactivation Project	0499	Defense ER&WM	Post-2006 Completion	EW02L1120
SR	SRS	SR-FA03	FB Line Deactivation Project	0500	Defense ER&WM	Post-2006 Completion	EW02L1130

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SR	SRS	SR-FA04	H Canyon Deactivation Project	0501	Defense ER&WM	Post-2006 Completion	EW02L1140
SR	SRS	SR-FA05	HB Line Deactivation Project	0502	Defense ER&WM	Post-2006 Completion	EW02L1150
SR	SRS	SR-FA06	235-F Deactivation Project	0503	Defense ER&WM	Post-2006 Completion	EW02L1160
SR	SRS	SR-FA07	Old HB Line Deactivation Project	0504	Defense ER&WM	Post-2006 Completion	EW02L1170
SR	SRS	SR-FA08	P Reactor Deactivation Project	0505	Defense ER&WM	Post-2006 Completion	EW02L1180
SR	SRS	SR-FA09	C Reactor Deactivation Project	0506	Defense ER&WM	Post-2006 Completion	EW02L1190
SR	SRS	SR-FA10	R Reactor Deactivation Project	0507	Defense ER&WM	Post-2006 Completion	EW02L1200
SR	SRS	SR-FA11	K Reactor Deactivation Project	0508	Defense ER&WM	Post-2006 Completion	EW02L1210
SR	SRS	SR-FA12	L Reactor Deactivation Project	0509	Defense ER&WM	Post-2006 Completion	EW02L1220
SR	SRS	SR-FA13	RBOF Deactivation Project	0510	Defense ER&WM	Post-2006 Completion	EW02L1230
SR	SRS	SR-FA14	D Area Deactivation Project	0511	Defense ER&WM	Post-2006 Completion	EW02L1240
SR	SRS	SR-FA15	M Area Deactivation Project	0512	Defense ER&WM	Post-2006 Completion	EW02L1250
SR	SRS	SR-FA16	F-Area Monitoring	0513	Defense ER&WM	Post-2006 Completion	EW02L1260
SR	SRS	SR-FA17	H-Area Monitoring and Minor Facility Monitoring	0514	Defense ER&WM	Post-2006 Completion	EW02L1270
SR	SRS	SR-FA18	M Area Monitoring Project	0515	Defense ER&WM	Post-2006 Completion	EW02L1280
SR	SRS	SR-FA19	D Area Monitoring Project	0516	Defense ER&WM	Post-2006 Completion	EW02L1290
SR	SRS	SR-FA20	Reactors Monitoring Project	0517	Defense ER&WM	Post-2006 Completion	EW02L1300
SR	SRS	SR-FA21	Heavy Water Storage Monitoring	0518	Defense ER&WM	Post-2006 Completion	none
SR	SRS	SR-FA22	RBOF Monitoring Project	0519	Defense ER&WM	Post-2006 Completion	EW02L1310
SR	SRS	SR-HL01	H-Tank Farm	0036	Defense ER&WM	Post-2006 Completion	EW02L1320
							39EW02L10
SR	SRS	SR-HL02	F-Tank Farm	0037	Defense ER&WM	Post-2006 Completion	EW02L1330
SR	SRS	SR-HL03	Waste Removal Operations and Tank Closure	0038	Defense ER&WM	Post-2006 Completion	EW02L1340
SR	SRS	SR-HL04	ITP/ESP/LW Operations	0039	Defense ER&WM	Post-2006 Completion	EW02L1350
SR	SRS	SR-HL05	Vitrification	0040	Defense ER&WM	Post-2006 Completion	EW02L1360
SR	SRS	SR-HL06	Glass Waste Storage	0041	Defense ER&WM	Post-2006 Completion	EW02L1370
SR	SRS	SR-HL07	Effluent Treatment Facility	0042	Defense ER&WM	Post-2006 Completion	EW02L1380
SR	SRS	SR-HL08	Saltstone	0043	Defense ER&WM	Post-2006 Completion	EW02L1390
SR	SRS	SR-HL09	Tank Farm Service Upgrades	0119	Defense ER&WM	Site/Project Completion	EW04L1020
							39EW04L10
SR	SRS	SR-HL10	H-Tank Farm Storm Water System Upgrades	0590	Defense ER&WM	Site/Project Completion	EW04L1030
							39EW04L10
SR	SRS	SR-HL11	Tank Farm Support Services F Area	0591	Defense ER&WM	Site/Project Completion	EW04L1040
							39EW04L10

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SR	SRS	SR-HL12	HLW Removal	0592	Defense ER&WM	Post-2006 Completion	EW02L1400
							39EW02L10
SR	SRS	SR-HL13	Salt Disposition	0085	Defense ER&WM	Post-2006 Completion	EW02L1560
SR	SRS	SR-IN01	Plantwide Fire Protection Line Item	0100	Defense ER&WM	Site/Project Completion	EW04L1050
SR	SRS	SR-IN02	Operations Support Facility Line Item	0101	Defense ER&WM	Site/Project Completion	EW04L1060
SR	SRS	SR-IN03	Plant Maintenance Line Item	0102	Defense ER&WM	Site/Project Completion	EW04L1070
SR	SRS	SR-IN04	Domestic Water Line Item	0103	Defense ER&WM	Site/Project Completion	EW04L1080
SR	SRS	SR-IN05	CFC HVAC Chiller Retrofit	0104	Defense ER&WM	Site/Project Completion	EW04L1090
							39EW04L10
SR	SRS	SR-IN06	Radio Trunking System Line Item	0105	Defense ER&WM	Site/Project Completion	EW04L1100
SR	SRS	SR-IN07	Site Road Infrastructure Line Item	0106	Defense ER&WM	Site/Project Completion	EW04L1110
							39EW04L10
SR	SRS	SR-IN08	High Level Drain Lines Line Item	0107	Defense ER&WM	Site/Project Completion	EW04L1120
SR	SRS	SR-IN09	Health Physics Support Line Item	0108	Defense ER&WM	Site/Project Completion	EW04L1130
SR	SRS	SR-IN10	Regulatory Monitoring and Bioassay Laboratory	0109	Defense ER&WM	Site/Project Completion	EW04L1140
							39EW04L10
SR	SRS	SR-IN11	Infrastructure Line Item	0111	Defense ER&WM	Post-2006 Completion	EW02L1410
SR	SRS	SR-IN12	Operating Projects	0112	Defense ER&WM	Post-2006 Completion	EW02L1420
SR	SRS	SR-IN13	Decontamination of Laboratory Facilities, 772-F & 773-A	0120	Defense ER&WM	Site/Project Completion	EW04L1150
SR	SRS	SR-NM01	F-Area Stabilization Project	0487	Defense ER&WM	Site/Project Completion	EW04L1160
SR	SRS	SR-NM02	H-Area Stabilization Project	0488	Defense ER&WM	Site/Project Completion	EW04L1170
SR	SRS	SR-NM03	Nuclear Material Storage Line Item	0489	Defense ER&WM	Site/Project Completion	EW04L1180
							39EW04L10
SR	SRS	SR-NM04	Canyon Exhaust Line Item	0490	Defense ER&WM	Site/Project Completion	EW04L1190
							39EW04L10
SR	SRS	SR-NM05	Neptunium (Np) Vitrification Line Item	0491	Defense ER&WM	Site/Project Completion	none
SR	SRS	SR-NM06	Nuclear Material Storage Operations	0492	Defense ER&WM	Post-2006 Completion	EW02L1430
SR	SRS	SR-NM07	Depleted Uranium Storage	0493	Defense ER&WM	Post-2006 Completion	EW02L1440
SR	SRS	SR-SF01	K-Reactor Spent Nuclear Fuel Project	0494	Defense ER&WM	Site/Project Completion	EW04L1210
SR	SRS	SR-SF02	L-Reactor Spent Nuclear Fuel Project	0495	Defense ER&WM	Post-2006 Completion	EW02L1450
SR	SRS	SR-SF03	RBOF Spent Nuclear Fuel Project	0496	Defense ER&WM	Post-2006 Completion	EW02L1460
SR	SRS	SR-SF04	Heavy Water - D Area	0587	Defense ER&WM	Site/Project Completion	EW04L1220
SR	SRS	SR-SF06	Alternate Technology Project	0073	Defense ER&WM	Site/Project Completion	EW04L1230
SR	SRS	SR-SF07	Disassembly Basin Upgrade Line Item	0074	Defense ER&WM	Site/Project Completion	EW04L1240

Ops/Field Office	SSL	Ops/PBS No.	PBS Title	HQ Code	APPROPRIAT	PROGRAM	BNR
SR	SRS	SR-SF09	Spent Nuclear Fuel Treatment and Storage	0497	Defense ER&WM	Post-2006 Completion	EW02L1550
							39EW02L10
SR	SRS	SR-SF09-PR	Spent Nuclear Fuel Treatment and Storage - Privatization	0081	EM Privatization	Privatization	none
SR	SRS	SR-SF10	RBOF Process Support System Refurbishment	0077	Defense ER&WM	Site/Project Completion	none
SR	SRS	SR-SW01	Consolidated Incinerator Facility	0044	Defense ER&WM	Post-2006 Completion	EW02L1480
SR	SRS	SR-SW02	Transuranic Waste Project	0480	Defense ER&WM	Post-2006 Completion	EW02L1490
SR	SRS	SR-SW03	Mixed Low Level Waste Project	0481	Defense ER&WM	Post-2006 Completion	EW02L1500
SR	SRS	SR-SW04	Low Level Waste Project	0482	Defense ER&WM	Post-2006 Completion	EW02L1510
SR	SRS	SR-SW05	Hazardous Waste Project	0483	Defense ER&WM	Post-2006 Completion	EW02L1520
SR	SRS	SR-SW06	Sanitary Waste Project	0484	Defense ER&WM	Post-2006 Completion	EW02L1530
SR	SRS	SR-SW07	Pollution Prevention	0050	Defense ER&WM	Post-2006 Completion	EW02L1540
Science & Tech	S&T	HQ-TD-001	National Science and Technology Development	0156	Defense ER&WM	Science & Technology	EW4000000
Science & Tech	S&T	HQRP001	National Risk Program	0157	Defense ER&WM	Science & Technology	EW4000000
Science & Tech	S&T	HQSP001	Environmental Management Science Program	0159	Defense ER&WM	Science & Technology	EW4000000
Uranium & Thor	HQ	HQ-4000	Reimbursements to Uranium and Thorium Licensees under Title X of the Energy Policy Act of 1992	0446	UE D&D Fund	D&D Fund	EU02MM130

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Attachment E

Site Requests for Project Changes

Attachment E

Site Requests for Project Changes

The PBS framework allows EM to provide accurate, consistent, and defensible data. The “projectized” PBS system that EM has instituted with the support of Operations/Field Offices is the basis for planning, budgeting, and execution in EM. Maintaining a consistent list of PBSs is essential. There may be cases where sites want to change the PBS structure.

Requests for PBS changes must be submitted to Headquarters no later than January 29, 1999. A decision on whether to grant the request will be rendered by Headquarters within four weeks of receipt of the request. Approval requires EM-20, EM-70, and Site Lead Deputy Assistant Secretary concurrence. Any requests received after January 29th require EM-1 approval and may be subject to additional requirements.

What should be included in the Request?

To initiate a PBS change, Operations/Field Offices are required to complete the Project Baseline Summary Change Request form shown below. The requests for changes to PBSs must begin with a description of why the existing PBS structure must be changed. This description should discuss the particulars of any scope changes that necessitate a new PBS, or the fundamental reasons that a new PBS structure would improve project management at the site, and improve overall efficiency.

The description of the reasoning behind the request for changes should be followed by a description of how the PBS changes will be implemented. In order to maintain continuity of the EM cleanup mission, Headquarters must be notified of how the managing Operations/Field Office plans on distributing and reconciling historical data with the current PBS. A specific list of data that must be crosswalked will be provided by Headquarters.

For example, in cases where a site is requesting that two related PBSs be combined to form a new single PBS, data for the source PBSs will need to be attributed to the new single PBS. In addition, in cases where a PBS will be broken into multiple PBSs, the data elements from the original PBS must be broken out into the new PBSs. The totals should remain unchanged, if the scope does not change.

New PBSs may be approved in cases where additional work scope is required, and would be best managed as a separate project (e.g., cases where a new facility needs to be constructed). If the creation of a new PBS has an effect on existing PBSs (e.g., a shift in baseline dollars, milestones, or attributed facilities, etc.), those changes will need to be identified.

Steps Following Approval

Once a PBS change has been approved by Headquarters, the site must prepare documentation to make the new PBS consistent with the previously existing PBS framework. **ALL** data elements from the original PBSs should appear in the revised PBS structure. The new baseline cost figures should be mapped to the original PBSs, along with a narrative of the changes so that

Headquarters can trace the changes made. If the creation of new PBSs has an effect on existing PBSs, the necessary changes to all affected PBSs must be made.

____ Operations/Field Office

Date:_____ (to be submitted no later than 1/29/99)

The _____ Operations/Field Office is requesting the following change to its project baseline summary(ies).

Justification:

Requested Implementation Time Frame:

FY ____	Execution Year
BY ____	Budget Year (FY2000)
BY+1 ____	Budget Outyear (FY2001)

___Crosswalk Attached (This crosswalk enables EM-23 to accurately move the funds from the old PBS(s) to the new PBS(s), as well as maintain accurate records regarding funding transfers between projects.

Operations/Field Office Approval: _____ (AMEM)

HEADQUARTERS APPROVAL:¹

Director, Office of Budget, EM-23

DAS for Planning, Policy & Budget, EM-20

DAS for Site Operations, EM-70

Site Team Lead

Cognizant Site DAS

Approval based on the assumption that the operations/field office will follow up in the next *Paths to Closure* update with appropriate documentation.

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Attachment F

Geographic Site List

Attachment F

Geographic Site List

The following tables list 134 geographic sites (including the Waste Isolation Pilot Plant) that EM has historically included in its scope. Following are five tables:

1. Sites Completed Prior to 1997 (Table C.1)

23 FUSRAP² sites

16 UMTRA³ sites (long-term surveillance and monitoring and groundwater monitoring as required included in Paths to Closure)

11 Other sites (long-term surveillance and monitoring as required included in Paths to Closure)

50 total sites completed prior to 1997

2. Sites Completed in 1997 (Table C.2)

2 FUSRAP sites

4 UMTRA sites (included in Paths to Closure)

4 Other sites (included in Paths to Closure)

10 total sites completed in 1997

3. Sites Transferred to the United States Army Corps of Engineers (Table C.3)

21 FUSRAP Sites

21 total sites transferred to the United States Army Corps of Engineers

4. Sites Completed in 1998 (Table C.4)

2 UMTRA sites (completed)

2 UMTRA sites (delisted)

1 Other Site

3 total sites completed in 1998

2 total sites delisted

5. Sites remaining as of the beginning of FY 1999 (Table C.5)

0 FUSRAP sites

0 UMTRA sites

48 other sites

53 total sites remaining

² Formerly Utilized Remedial Action Program

³ Uranium Mill Tailings Remedial Action

Table C.1 Sites Completed Prior to 1997

State	Operations/ Field Office	Site	Completion Date
Alaska	Nevada	Project Chariot (Nevada Offsite)	completed
Arizona	Albuquerque	Monument Valley (UMTRA site)	completed
Arizona	Albuquerque	Tuba City (UMTRA site)	completed
California	Albuquerque	Oxnard Facility	completed
California	Albuquerque	Salton Sea Test Base	completed
California	Oak Ridge	University of California (FUSRAP site)	completed
Colorado	Albuquerque	Durango (UMTRA site)	completed
Colorado	Albuquerque	Grand Junction Mill Tailings Site (UMTRA site)	completed
Colorado	Albuquerque	Gunnison (UMTRA site)	completed
Connecticut	Oak Ridge	Seymour Specialty Wire (FUSRAP site)	completed
Florida	Albuquerque	Peak Oil PRP Participation	completed
Hawaii	Albuquerque	Kauai Test Facility	completed
Idaho	Albuquerque	Lowman (UMTRA site)	completed
Illinois	Oak Ridge	Granite City Steel (FUSRAP site)	completed
Illinois	Oak Ridge	National Guard Armory (FUSRAP site)	completed
Illinois	Oak Ridge	University of Chicago (FUSRAP site)	completed
Massachusetts	Oak Ridge	Chapman Valve (FUSRAP site)	completed
Michigan	Oak Ridge	General Motors (FUSRAP site)	completed
Nebraska	Chicago	Hallam Nuclear Power Facility	completed
New Jersey	Oak Ridge	Kellex/Pierpont (FUSRAP)	completed
New Jersey	Oak Ridge	Middlesex Municipal Landfill (FUSRAP site)	completed
New Mexico	Oak Ridge	Acid/Pueblo Canyons (FUSRAP site)	completed
New Mexico	Albuquerque	Ambrosia Lake (UMTRA site)	completed
New Mexico	Oak Ridge	Bayo Canyon (FUSRAP site)	completed
New Mexico	Oak Ridge	Chupadera Mesa (FUSRAP site)	completed
New Mexico	Albuquerque	Holloman AFB	completed
New Mexico	Albuquerque	Pagano Salvage Yard	completed
New Mexico	Albuquerque	Shiprock (UMTRA site)	completed
New Mexico	Albuquerque	South Valley Superfund Site	completed
New York	Oak Ridge	Baker and Williams Warehouses (FUSRAP site)	completed
New York	Oak Ridge	Niagara Falls Storage Site Vicinity Properties (FUSRAP site)	completed
Ohio	Oak Ridge	Alba Craft (FUSRAP site)	completed
Ohio	Oak Ridge	Associate Aircraft (FUSRAP site)	completed
Ohio	Oak Ridge	B&T Metals (FUSRAP site)	completed
Ohio	Oak Ridge	Baker Brothers (FUSRAP site)	completed
Ohio	Oak Ridge	Herring-Hall Marvin Safe Company (FUSRAP site)	completed
Ohio	Chicago	Piqua, Ohio Site	completed
Oregon	Oak Ridge	Albany Research Center (FUSRAP site)	completed
Oregon	Albuquerque	Lakeview (UMTRA site)	completed
Pennsylvania	Oak Ridge	Aliquippa Forge (FUSRAP site)	completed

December 21, 1998

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State	Operations/ Field Office	Site	Completion Date
Pennsylvania	Oak Ridge	C.H. Schnoor (FUSRAP site)	completed
Pennsylvania	Albuquerque	Canonsburg (UMTRA site)	completed
Tennessee	Oak Ridge	Elza Gate (FUSRAP site)	completed
Tennessee	Oak Ridge	Oak Ridge Associated Universities (ORAU)	completed
Texas	Albuquerque	Falls City (UMTRA site)	completed
Utah	Albuquerque	Green River (UMTRA site)	completed
Utah	Albuquerque	Mexican Hat (UMTRA site)	completed
Utah	Albuquerque	Salt Lake City (UMTRA site)	completed
Wyoming	Albuquerque	Riverton (UMTRA site)	completed
Wyoming	Albuquerque	Spook (UMTRA site)	completed

Table C.2 Sites Completed in 1997

State	Operations/ Field Office	Site	Completion Date
California	Oakland	Geothermal Test Facility	1997
Colorado	Albuquerque	New Rifle (UMTRA site)	1997
Colorado	Albuquerque	Old Rifle (UMTRA site)	1997
Colorado	Albuquerque	Slick Rock Old North Continent (UMTRA site)	1997
Colorado	Albuquerque	Slick Rock Union Carbide (UMTRA site)	1997
Florida	Albuquerque	Pinellas Plant	1997
Illinois	Chicago	Fermi National Accelerator Laboratory	1997
Illinois	Chicago	Site A	1997
Massachusetts	Oak Ridge	Ventron (FUSRAP site)	1997
New Jersey	Oak Ridge	New Brunswick Site (FUSRAP site)	1997

Table C.3 Sites Transferred to the United States Army Corps of Engineers

State	Operations/ Field Office	Site	Completion Date
Connecticut	Oak Ridge	Combustion Engineering (FUSRAP site)	transferred
Illinois	Oak Ridge	Madison (FUSRAP site)	transferred
Maryland	Oak Ridge	W.R. Grace & Company (FUSRAP site)	transferred
Massachusetts	Oak Ridge	Shpack Landfill (FUSRAP site)	transferred
Missouri	Oak Ridge	Latty Avenue Properties (FUSRAP site)	transferred
Missouri	Oak Ridge	St. Louis Airport Site (FUSRAP site)	transferred
Missouri	Oak Ridge	St. Louis Airport Site (Vicinity Properties) (FUSRAP site)	transferred
Missouri	Oak Ridge	St. Louis Downtown Site (FUSRAP site)	transferred
New Jersey	Oak Ridge	DuPont & Company (FUSRAP site)	transferred
New Jersey	Oak Ridge	Maywood (FUSRAP site)	transferred
New Jersey	Oak Ridge	Middlesex Sampling Plant (FUSRAP site)	transferred
New Jersey	Oak Ridge	Wayne (FUSRAP site)	transferred
New York	Oak Ridge	Ashland 1 (FUSRAP site)	transferred
New York	Oak Ridge	Ashland 2 (FUSRAP site)	transferred
New York	Oak Ridge	Bliss & Laughlin Steel (FUSRAP site)	transferred
New York	Oak Ridge	Colonie (FUSRAP site)	transferred
New York	Oak Ridge	Linde Air Products (FUSRAP site)	transferred
New York	Oak Ridge	Niagara Falls Storage Site (FUSRAP site)	transferred
New York	Oak Ridge	Seaway Industrial Park (FUSRAP site)	transferred
Ohio	Oak Ridge	Luckey (FUSRAP site)	transferred
Ohio	Oak Ridge	Painesville (FUSRAP site)	transferred

Table C.4 Sites Completed in 1998

State	Operations/ Field Office	Site	Completion Date
Colorado	Albuquerque	Maybell (UMTRA site)	1998
Colorado	Albuquerque	Naturita (UMTRA site)	1998
North Dakota	Albuquerque	Belfield (UMTRA site)	Delisted ⁴
North Dakota	Albuquerque	Bowman (UMTRA site)	Delisted
Puerto Rico	Oak Ridge	Center for Energy and Environmental Research	1998

⁴ Designation of this site under the Uranium Mill Tailings Radiation Control Act was revoked May 1998; i.e., DOE's authority for this site was terminated using an administrative procedure.

Table C.5 Sites with Ongoing EM Cleanup/Waste Management Activities

State	Operations/ Field Office	Site	Completion Date
Alaska	Nevada	Amchitka Island (Nevada Offsite)	2001
California	Albuquerque	Sandia National Laboratories - California	1999
California	Oakland	General Atomics Site	2000
California	Oakland	General Electric Vallecitos Nuclear Center	2005
California	Oakland	Laboratory for Energy Related Health Research	2002
California	Oakland	Lawrence Berkeley Laboratory	2003
California	Oakland	Lawrence Livermore National Laboratory Main Site	2006
California	Oakland	Lawrence Livermore National Laboratory Site 300	2006
California	Oakland	Energy Technology Engineering Center	2006
California	Oakland	Stanford Linear Accelerator Center	2000
Colorado	Albuquerque	Grand Junction Office Site	2002
Colorado	Nevada	Rio Blanco (Nevada Offsite)	2005
Colorado	Nevada	Rulison (Nevada Offsite)	1998 ⁵
Colorado	Rocky Flats	Rocky Flats Environmental Technology Site	2010/2006
Idaho	Chicago	Argonne National Laboratory - West	2000
Idaho	Idaho	Idaho National Engineering and Environmental Laboratory	2050
Illinois	Chicago	Argonne National Laboratory - East	2002
Iowa	Chicago	Ames Laboratory	1999
Kentucky	Albuquerque	Maxey Flats Disposal Site	2002
Kentucky	Oak Ridge	Paducah Gaseous Diffusion Plant	2010
Mississippi	Nevada	Salmon Site (Nevada Offsite)	1999
Missouri	Albuquerque	Kansas City Plant	1999
Missouri	Oak Ridge	Weldon Spring Site	2002
Nevada	Nevada	Central Nevada Test Site	2006
Nevada	Nevada	Nevada Test Site	2014 ⁶
Nevada	Nevada	Shoal Site (Nevada Offsite)	2004
Nevada	Nevada	Tonopah Test Range Area	2007
New Jersey	Chicago	Princeton Plasma Physics Laboratory	1999
New Mexico	Nevada	Gasbuggy (Nevada Offsite)	2005
New Mexico	Nevada	Gnome-Coach (Nevada Offsite)	2004
New Mexico	Albuquerque	Lovelace Respiratory Research Institute	2000
New Mexico	Albuquerque	Los Alamos National Laboratory	2017
New Mexico	Albuquerque	Sandia National Laboratories - NM	2001

⁵ Now scheduled for 1999

⁶ Although the Nevada Test Site mission will be complete in 2014, it will be open to receive low-level waste from other sites through 2070.

State	Operations/ Field Office	Site	Completion Date
New Mexico	Carlsbad	Waste Isolation Pilot Plant	2038
New York	Chicago	Brookhaven National Laboratory	2006
New York	Oakland	Separations Process Research Unit (SPRU)	2014
New York	Ohio	West Valley Demonstration Project	2005
Ohio	Ohio	Columbus Environmental Management Project - King Avenue	1998 ⁷
Ohio	Ohio	Columbus Environmental Management Project - West Jefferson	2005
Ohio	Ohio	Fernald Environmental Management Project	2008/2005
Ohio	Ohio	Miamisburg Environmental Management Project	2008/2005
Ohio	Ohio	Ashtabula Environmental Management Project	2003
Ohio	Oak Ridge	Portsmouth Gaseous Diffusion Plant	2005
South Carolina	Savannah River	Savannah River Site	2038
Tennessee	Oak Ridge	Oak Ridge Reservation (Y-12, ORNL, K-25, ORR)	2013
Texas	Albuquerque	Pantex Plant	2002
Utah	Albuquerque	Monticello Remedial Action Project	2001
Washington	Richland	Hanford Site	2046

Paths to Closure addresses all completed EM sites for which EM is responsible for long-term surveillance and monitoring from Table C.1.

Paths to Closure addresses all sites that still required cleanup as of the beginning of FY 1997 (except for the two FUSRAP sites completed in FY 1997).

⁷

Now scheduled for 1999

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Attachment G

Performance Measure/Estimated Budget Authority Comparison Table

Attachment G
Performance Measure/Estimated Budget Authority Comparison Table

Both the table and definitions are consistent with those provided in the *Environmental Management FY 2000 Performance Based Budget Guidance*, Attachment D.

Performance Measure/Quantity	Estimated BA	Category	Subcategory
WASTE ACTIVITIES			
✓	✓	High Level Waste (m ³)	Storage
✓	✓	High Level Waste (m ³)	Treatment
✓	✓	High Level Waste (canisters)	Canisters Produced
N/A	✓	High Level Waste	Construction
✓	✓	Transuranic Waste (m ³)	Storage
✓	✓	Transuranic Waste (m ³)	Treatment
✓	✓	Transuranic Waste (m ³)	On-Site Disposal
✓	✓	Transuranic Waste (m ³)	Shipped to DOE Disposal Site
N/A	✓	Transuranic Waste (m ³)	Construction
✓	✓	Mixed Low Level Waste (m ³)	Storage
✓	✓	Mixed Low Level Waste (m ³)	Treatment
✓	✓	Mixed Low Level Waste (m ³)	On-Site and Commercial Disposal
✓	✓	Mixed Low Level Waste (m ³)	Shipped to DOE Disposal Site
N/A	✓	Mixed Low Level Waste (m ³)	Construction
✓	✓	Low Level Waste (m ³)	Storage
✓	✓	Low Level Waste (m ³)	Treatment
✓	✓	Low Level Waste (m ³)	On-Site and Commercial Disposal
✓	✓	Low Level Waste (m ³)	Shipped to DOE Disposal Site
N/A	✓	Low Level Waste (m ³)	Construction
✓	✓	Hazardous Waste (metric tons)	DOE On-Site Disposal

Performance Measure/Quantity	Estimated BA	Category	Subcategory
✓	✓	Hazardous Waste (metric tons)	Commercial Waste
N/A	✓	Hazardous Waste (metric tons)	Construction
✓	N/A	Remediation Waste	Remediation Waste Generated
N/A	✓	All Other Waste Types	All Other Waste Types
N/A	✓	All Other Waste Types	Construction
REMEDATION ACTIVITIES			
✓	✓	Release Sites	Assessments
✓	✓	Release Sites	Cleanups
N/A	✓	Release Sites	Disposal Facility (Design/Construction/Operation)
N/A	✓	Release Sites	Potentially Responsible Party (PRP) Payments
N/A	✓	Release Sites	Groundwater Remediation
N/A	✓	Release Sites	Provision of Alternative Water Supply
N/A	✓	Release Sites	Post Remedial Action (RA) Long-Term S&M
✓	✓	Facilities	Decommissioning - Assessments
✓	✓	Facilities	Decommissioning-Cleanups
N/A	✓	Facilities	Pre-Decommissioning S&M
NUCLEAR MATERIAL AND SPENT NUCLEAR FUEL (SNF) STABILIZATION & FACILITY DEACTIVATION ACTIVITIES			
✓ -	- ✓	Facilities	-Facilities not yet deactivated/ Facilities Monitored - Surveillance & Maintenance
✓ -	- ✓	Facilities	- Facilities deactivated during period -Deactivation
✓	✓	Facilities	- Facilities in Post-Deactivation Monitoring - Post-Deactivation Long-Term Monitoring
N/A	✓	Facilities	Deactivation - Construction

Performance Measure/Quantity	Estimated BA	Category	Subcategory
N/A	✓	Nuclear Materials	Surveillance & Maintenance
N/A	✓	Nuclear Materials	Stabilization
N/A	✓	Nuclear Materials	Construction
✓	N/A	Nuclear Materials	Stabilized – Plutonium Solution (liters)
✓	N/A	Nuclear Materials	Stabilized – Plutonium Residue (kg bulk)
✓	N/A	Nuclear Materials	Stabilized – Plutonium Metal/Oxides (containers)
✓	N/A	Nuclear Materials	Stabilized – Uranium Solution (liters)
✓	N/A	Nuclear Materials	Stabilized – Uranium in Other Forms (kg bulk)
✓	N/A	Nuclear Materials	Stabilized – Other Nuclear Material in Solution Form (liters)
✓	N/A	Nuclear Materials	Stabilized – Other Nuclear Material in Other Forms (handling units)
✓	N/A	Nuclear Materials	Made Disposition Ready – Plutonium Metal/Oxides or in Other Forms (containers)
✓	N/A	Nuclear Materials	Made Disposition Ready – On-Site – Uranium Solution (liters)
✓	N/A	Nuclear Materials	Made Disposition Ready – Ship Off-Site – Uranium Solution (liters)
✓	N/A	Nuclear Materials	Made Disposition Ready – On-Site – Uranium in Other Forms (kg bulk)
✓	N/A	Nuclear Materials	Made Disposition Ready – Ship Off-Site – Uranium in Other Forms (kg bulk)
✓	N/A	Nuclear Materials	Made Disposition Ready – Other Nuclear Materials in Solution Form (liters)
✓	N/A	Nuclear Materials	Made Disposition Ready – Other Nuclear Material in Other Forms (containers)
	✓	Spent Nuclear Fuel (SNF)	Surveillance & Maintenance

Performance Measure/Quantity	Estimated BA	Category	Subcategory
	✓	SNF	Stabilization
	✓	SNF	Construction
✓	N/A	SNF	SNF in stabilization process, but not yet stabilized (MTHM and m ³)
✓	N/A	SNF	SNF stabilized during period (MTHM and m ³)
✓	N/A	SNF	Stable SNF, not disposition ready (MTHM and m ³)
✓	N/A	SNF	SNF made disposition ready during period (MTHM and m ³)
✓	N/A	SNF	SNF in disposition ready storage (MTHM and m ³)
OPERATIONAL ACTIVITIES			
N/A	✓	Operational	Technical Program Support
N/A	✓	Operational	Conceptual Design Reports
N/A	✓	Operational	Other Project Related Bridge Costs
N/A	✓	Operational (Albuquerque only)	Uranium Leasing
N/A	✓	Operational	Landlord
N/A	✓	Operational	Landlord - Construction
N/A	✓	Operational	Agreements-in-Principle (AIPs)/Grants
N/A	✓	Operational	Security Investigations
N/A	✓	Operational	Nuclear Criticality Safety Training (Field input required for FY 1998 & FY 1999; HQ input required for FY 2000)
MULTI-SITE ACTIVITIES – THIS IS FOR HEADQUARTERS USE ONLY–			
N/A	✓	National Program	Transportation and Packaging Management
N/A	✓	National Program	Emergency Preparedness Program

Performance Measure/Quantity	Estimated BA	Category	Subcategory
N/A	✓	National Program	National Analytical Management Program
N/A	✓	National Program	Pollution Prevention
N/A	✓	National Program	Environmental & Regulatory Analysis
N/A	✓	National Program	Packaging Certification & Safety
N/A	✓	Science and Technology	Risk Policy
N/A	✓	Science and Technology	Science Program
N/A	✓	Science and Technology	Technology Development
N/A	✓	Operational	Intergovernmental Affairs/Public Accountability
N/A	✓	Operational	Technical Training and Education
N/A	✓	Operational	Federal Contribution to UE D&D Fund
N/A	✓	Operational	Uranium/Thorium Reimbursement
N/A	✓	Program Direction	Program Direction

Attachment H

Programmatic Risk Definitions

Attachment H

Programmatic Risk Definitions

Programmatic Risk Categories	Technology	Work Scope Definition	Inter-Site Dependency	Facility/Equipment Limitation (facility only)
5 (high)*	<ul style="list-style-type: none"> The technical approach has not been identified for critical or significant portions of the project. Key technologies do not exist for critical or significant portions of the project. Current investments do not support the resolution of the project's science and technology needs. 	<ul style="list-style-type: none"> Project endpoints is not determined or supported by stakeholders and Tribal Nations Waste/material quantities and characteristics are unknown Process operations are not identified or supported by stakeholders and Tribal Nations Final disposition location for waste/material has not been identified 	<ul style="list-style-type: none"> Activity involves multiple sites No concurrence has been reached between sites 	<ul style="list-style-type: none"> Facility does not currently exist and there are no plans for a new facility
4*	<ul style="list-style-type: none"> The technical approach has been identified for the majority of the project scope. Most key technologies have been tested but some exist only at the laboratory scale. Current investments in science and technology have been identified and adequately support problem resolution. 	<ul style="list-style-type: none"> Project endpoints is determined but may be controversial to stakeholders and Tribal Nations Process operations are identified, but may be controversial to stakeholders and Tribal Nations Final disposition location for waste/material has not been identified and approved 	<ul style="list-style-type: none"> Activity involves multiple sites, site concurrence has been verbally reached The Waste Acceptance Criteria (WAC) has not been resolved No funding has been identified and no schedule for receipt or treatment of the waste/material exists 	<ul style="list-style-type: none"> Facility exists but does not meet code Facility does not currently exist but plans for a new facility exist Facility requires a major modification to be able to disposition waste/material

Programmatic Risk Categories	Technology	Work Scope Definition	Inter-Site Dependency	Facility/Equipment Limitation (facility only)
3*	<ul style="list-style-type: none"> The technical approach has been identified for all aspects of the project. All critical technologies have been identified and have been demonstrated, as a minimum, at a pilot scale. Current investments in science and technology have been identified and support the demonstration of the required technology at full scale. 	<ul style="list-style-type: none"> Project endpoints is determined and is excepted to be acceptable to stakeholders and Tribal Nations Waste/material quantities and characteristics are broadly known Process operations are identified and are expected to be acceptable to stakeholders and Tribal Nations Final disposition location for waste/material has been identified and EIS is being prepared 	<ul style="list-style-type: none"> Activity impacts another site, site concurrence has been verbally reached Receiving facility is reviewing characterization data to determine WAC acceptability Funding has been identified but no schedule for receipt or treatment of the waste/material exists 	<ul style="list-style-type: none"> Facility exists but is not operational Facility exists and is operational, but currently does not have capacity Facility requires modification to treat waste/material
2*	<ul style="list-style-type: none"> The technical approach has been approved for all aspects of the project. All technical challenges associated with executing the project are fully understood. All critical technologies are fully developed and demonstrated on site or at another location with a similar waste/material type. Investments in science and technology, if any, are limited to technical assistance associated with deployment of new technology on site. 	<ul style="list-style-type: none"> Project endpoints is determined and supported by stakeholders and Tribal Nations Waste/material quantities and characteristics are well known Process operations are identified and are supported by stakeholders and Tribal Nations Final disposition location for waste/material has been identified and EIS ROD is prepared 	<ul style="list-style-type: none"> Activity doesn't impact another site or Site concurrence has been documented if multiple sites are impacted Receiving facility has verified WAC acceptability Funding has been identified but no schedule for receipt or treatment of the waste/material exists 	<ul style="list-style-type: none"> Equipment requires minor modification to disposition waste/material Operating commercial facility exists, but contracts are not in place

Programmatic Risk Categories	Technology	Work Scope Definition	Inter-Site Dependency	Facility/Equipment Limitation (facility only)
1 (low)*	<ul style="list-style-type: none"> The technical approach is being fully executed. All critical technologies are operating according to specification. Investments in science and technology are not required to meet cost and schedule requirements. 	<ul style="list-style-type: none"> Project endpoints is determined and supported by stakeholders and Tribal Nations Waste/material quantities and characteristics are well known Process operations are identified and are supported by stakeholders and Tribal Nations Final disposition location for waste/material has been identified and EIS ROD is pending 	<ul style="list-style-type: none"> Activity doesn't impact another site or Site concurrence has been documented if multiple sites involved Receiving facility has verified WAC acceptability Funding is identified in an approved PBS and facility is ready to receive the waste/material 	<ul style="list-style-type: none"> Facility/equipment has sufficient capacity to handle all planned waste/material receipts Facility is operational Commercial facility is operational and contracts are in place

*The numerical categories used to determine level of Programmatic Risk will be converted to colored symbols on waste/material disposition maps. Category 1 and 2 are shown as a green circle, Categories 3 is shown as a yellow triangle, and Categories 4 and 5 are shown as a red square.

Attachment I

Data Gaps from 1997 Data Collection

Attachment I
Data Gaps from 1997 Data Collection

Site	Data Gaps Identified
General	<ul style="list-style-type: none"> Spent Nuclear Fuel performance metrics on the PBS were not traceable through the life cycle of the fuel. Spent Nuclear Fuel LTSM costs for many sites do not appear to be accurately represented. Inconsistencies in reporting LTSM costs in general. Almost every Operations/Field Office (except for Carlsbad) has projects for which no milestones have been identified. Each project should have a reasonable amount of milestones for execution tracking. At each Operations/Field office there are release site and facility performance metric data that indicate a completion date subsequent to the Geographic Site and/or Project completion date.
	<p>Stewardship Data Limitations/Gaps</p> <ul style="list-style-type: none"> Numerous data gaps and inconsistencies were evident in the cost estimates for long-term stewardship activities. Data on the afforded future site uses were poorly populated and acres anticipated for each future use were often not reported. Sites where the Office of Environmental Management is not the landlord often did not estimate long-term stewardship activities or costs that were expected to be outside of the responsibility of the EM Program. The specific program expected to conduct and fund stewardship activities was not identified for many sites. Current information on the projected cleanup levels were not available for many of the sites being remediated by the Army Corps of Engineers under the Formerly Utilized Sites Remedial Action Program although DOE is expected to retain stewardship responsibilities for many of these sites.

Site	Data Gaps Identified
Albuquerque	<p>Release Site and Facility Data</p> <ul style="list-style-type: none"> Release Sites and Facilities lack planned and actual assessment dates. Many completed Release Sites do not have the “No Action” field or the “Completion Status” field populated which should be populated upon completion. Several Geographic Sites have Release Sites and Facilities Completion Dates after the Geographic Site Completion Date. At Los Alamos National Laboratory there was a mistake in the number of facilities being deactivated (6,608 vs ~ 1,900 at other sites). [Corrections were made to “two” facilities via Fax update. Please check that the number of facilities are reported, not the number of square feet encompassed in the facilities.]
	<p>Budget</p> <ul style="list-style-type: none"> In FY 2000 mid-course budget data did not provide source PBS for there new projects on new PBS entry table. The new PBSs were AL026, AL027, and AL028.
	<p>Critical Closure Path</p> <ul style="list-style-type: none"> SSL critical event start and end dates differ, but should be the same if it is an event. Examples include WIPP opens in May 1998 (Project 0008), Public Comment on OU 111 Proposed Plan (Project 0476), and Work Off at Historical TRU (Project 0134).
Chicago	<p>Contracting Data</p> <ul style="list-style-type: none"> In Section 0.6.1, Contracting Type breakdown does not sum to 100%.
	<p>Critical Closure Path</p> <ul style="list-style-type: none"> SSL critical event start and end dates differ but should be the same for the following events: Turn responsibility for Site A/Plot M S&M over to Grand Junction Project Office (Project 0030), Turn responsibility for PRP payments over to ER (Project 0032), and Environmental Studied Enrichment Program at UNC, Pembroke (Project 0709).
Carlsbad	No major issues identified
Headquarters	<p>Baseline Information</p> <ul style="list-style-type: none"> New projects added to the project valid list through FY 2000 April 15 budget request with no supporting baseline information. Valid list of Headquarters PBSs were not well defined.
	<p>Critical Closure Path Data</p> <ul style="list-style-type: none"> Most projects have no milestones associated with them.
	<p>Budget</p> <ul style="list-style-type: none"> In FY 2000 mid-course budget data, Project 0161 was assigned budget values, but is not a current project.

Site	Data Gaps Identified
Idaho	Release Site and Facility Data <ul style="list-style-type: none"> Many completed Release Sites and Facilities have unpopulated “Completion Status” field which should be populated upon completion.
	Contracting Data <ul style="list-style-type: none"> In Section 0.6.1, Contracting Type breakdown does not sum to 100%.
	Performance Measure Metrics <ul style="list-style-type: none"> For Project ID-WM-101, MLLW volume reduced has negative performance measure metrics.
Nevada	Release Site and Facility Data <ul style="list-style-type: none"> Most release sites lack planned/actual assessment and completion dates. Many completed release sites have the “No Action” field unpopulated which should be populated upon completion.
	IPL <ul style="list-style-type: none"> In FY 2000 IPL, did not provide compliance impact for several projects. Examples include NV 201/NV 330, NV 202, and NV 224(+). In FY 2000 mid-course budget data, new PBS “Program Integration” has two source PBSs (NV201 and NV 330) and two program elements (ER and WM). Need to designate the new PBS program element.
	Performance Measure Metrics <ul style="list-style-type: none"> For Project NV360, MLLW new waste has negative performance measure metric.

Site	Data Gaps Identified
Oak Ridge	<p>Release Sites and Facilities Data</p> <ul style="list-style-type: none"> • Many Release Sites and Facilities have not been specified as a release site or a facility. • Many completed Release Sites and Facilities have unpopulated “No Action” and “Completion Status” fields which should be populated upon completion. • Several Release Sites and Facilities have actual assessment dates without planned assessment dates.
	<p>Cost</p> <ul style="list-style-type: none"> • In non-EM cost data, values reported do not add to 100% and no non-EM organization was selected for OR-47201. • ORR waste management costs appear to have an unrealistically high percentage of EM versus non-EM costs. EM waste management costs extend beyond the site completion dates.
	<p>Critical Closure Path</p> <ul style="list-style-type: none"> • SSL critical event start and end dates differ, but should be the same if it is an event. Examples include Complete TCLP FFCA (Project 0318), Treatment of Mixed Wastes at C-400-0 (Project 0318), and UEFPC Soil Remediation (Project 0306). • Milestones for projects OR-43201 and OR-44303 do not have DNFSB requirement numbers where DNFSB was designated “yes”.
Oakland	<p>Release Sites and Facilities Data</p> <ul style="list-style-type: none"> • Several Release Sites and Facilities lack both actual and planned assessment dates. • Many completed Release Sites and Facilities have unpopulated “No Action” and “Completion Status” fields which should be populated upon completion.
	<p>Critical Closure Path Data</p> <ul style="list-style-type: none"> • In SSL- Part C, critical events have scheduled start date after schedule end date. Examples activities include Buildout of TF518 (OAK-001), Pit 6 Capping (OK-002), and Site 300 Wide ROD (OK-002). • SSL critical event start and end dates differ but should be the same if it is an event. Examples include Site Remediation (Project 0588), Close out of EM 40 Project (Project Code 0267), and Close out of EM 30 Project (Project Code 0275).
	<p>IPL</p> <ul style="list-style-type: none"> • In FY 2000, IPL did not provide compliance impact for any IPL elements.

Site	Data Gaps Identified
Ohio	<p>Release Site and Facility Data</p> <ul style="list-style-type: none"> Many release sites have actual assessment/completion dates without planned assessment/completion dates. Many completed facilities have unpopulated “No Action” and “Completion Status” fields which should be populated upon completion.
	<p>Critical Closure Path</p> <ul style="list-style-type: none"> SSL critical even start and end dates differ but should be the same if it is an event. Examples include Complete Phase 1 HLW Vitrification Campaign (Project OH-WV-01), Begin removal of WV TRU (Project OH-WV-02), and Ship WV SNF to INEEL (OH-WV-03).
Richland	<p>Release Site and Facility Data</p> <ul style="list-style-type: none"> Most facilities lack planned and actual assessment and completion dates. Many uncompleted Release Sites and Facilities have populated the “No Action” and “Completion Status” fields which should only be populated upon completion.
	<p>Cost</p> <ul style="list-style-type: none"> No Life-cycle Costs by category were provided in the Part B. They were provided in old format at the PBS level, which made data collection tedious. Non-EM costs included in cost baseline do not add to 100% for defense programs in 2008 through 2030.
	<p>Performance Measure Metrics</p> <ul style="list-style-type: none"> For RI- WM04, performance measure metrics are a negative value for LLW volume reduced.

Site	Data Gaps Identified
Rocky Flats	<p>Release Sites and Facilities Data</p> <ul style="list-style-type: none"> • Several completed release sites have unpopulated “Completion Status” fields which should be populated upon completion. • Several release sites not yet completed have information in “No Action” and Completion Status” fields which should only be populated upon completion.
	<p>Cost</p> <ul style="list-style-type: none"> • In FY 2000 IPL, dollar amounts were not split into separate driver categories. All dollar amounts were in the compliance category (1), this is suspect. • Costs for Program Direction (reported in Headquarters PBS) were included in the Program Management PBS (Project RF029). Program Direction costs should be reported only in Headquarters PBS. In addition, for planned costs from 2020-2040 unescalated dollars were submitted in escalated cost field.
	<p>Critical Closure Path</p> <ul style="list-style-type: none"> • Milestones for projects RF012 and RF030 do not have DNFSB requirement numbers where DNFSB was designated “yes”.
Savannah River	<p>Release Site and Facility Data</p> <ul style="list-style-type: none"> • Many completed release sites have unpopulated “Completion Status” fields which should be populated upon completion. • No facility assessments or decommissionings have been identified.
	<p>Critical Closure Path</p> <ul style="list-style-type: none"> • SSL critical event start and end dates differ but should be the same if it is an event. Examples include Flood Plain Swamp IOU Remediated (Project 0051), SRL Basin Seepage RA Start (Project 0056), and L Reactor Deactivated (Project 0509). • In milestone data, DNFSB requirement number was not included where DNFSB was designated “yes”. Examples include Project start (Project SR-IN06), Complete design of APSF (Project SR-NM03), and Complete dissolving SRS SNF (SR-NM02-06).
	<p>Cost</p> <ul style="list-style-type: none"> • In Section A. 2-16, no non-EM organization was designated for non-EM costs included in baseline.

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Attachment J

Example Summary of High Programmatic Risk

Attachment J

Example Summary of High Programmatic Risk

Site(s) should provide a list of the five to ten most serious technological, work scope, and inter-site or other programmatic risks at the site(s). Each item should be accompanied by a brief narrative describing the cause of the risks and the responsible parties for addressing them. This list, in addition to providing an excellent identification tool, will also allow the sites to identify to Headquarters those issues that they believe require Headquarters support. The list should not identify the loss of current budgets as programmatic risk; budgets should be assumed to match current projections.

The following table provides an example of the significant programmatic risks at Rocky Flats Environmental Technology Site (RFETS).

Programmatic Risk	Narrative	Responsibility for the Path Forward
RFETS has a considerable inventory of plutonium which must be transferred to another location in order for the buildings to be closed and demolished.	The Paths to Closure document assumes a shipment schedule and delays will result in delay of final closure. There are two NEPA actions that must be completed in order to complete the transfer. (1) Validate NEPA documentation for material which must go to the Savannah River Site (2) Complete NEPA documentation for surplus plutonium disposition.	MD-1 EH-1 EM-1
RFETS has an inventory of "scrub alloy" which is an alloy of Plutonium which must be shipped to the Savannah River Site.	The Paths to Closure schedule assumes a shipment schedule and any delays will result in delay of the final closure of RFETS. Shipments must be initiated by June 1999 and completed by December 1999	Manager, RFETS Manager, SRS
It is estimated that RFETS will generate 9500 cubic meters of TRU waste through closure activities of the buildings and surrounding areas. This material must be removed from the site.	The closure schedule for RFETS was developed based upon assumptions of the availability of WIPP in August 1988. Projected delays in the opening will have negative impacts on the closure schedule. Invoked contingencies will absorb resources that are programmed for closure work rather than diversion to storage activities. Overall impact will depend on the actual opening date of WIPP.	GC-1 EM-1

Programmatic Risk	Narrative	Responsibility for the Path Forward
RFETS has approximately 1,200 cubic feet of classified records and 900 cubic feet of records that are radiological contaminated or are contaminated with beryllium that must be removed from the site to complete closure.	The Path to Closure assumes a removal schedule for these records that will allow for building closure. A solution must be in effect by January 1999.	HR-1 EM-1 Manager, RFETS.
The current RFETS contract with the Integrating management Contractor ends in July 2000 and a new contract must be in effect at that time.	Without a contract in effect, the DOE would not have proper staffing to operate the basic safety and security infrastructure. The solicitation package must be developed and issued. A plan and schedule for the entire process must be developed.	DOE, Headquarters Manager, RFETS

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Attachment K

Acronym List

Attachment K Acronym List

AVS	Analysis and Visualization System
B&R	Budget and Reporting
BA	Budget Authority
CAIRS	Computerized Accident/Incident Reporting System
CAO	Carlsbad Area Office
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFO	Chief Financial Office
CIO	Chief Information Officer
CPQT	Consolidated Project Quantity Table
DNFSB	Defense Nuclear Facilities Safety Board
DOE	Department of Energy
DOT	Department of Transportation
EIS	Environmental Impact Statement
EM	Environmental Management
EM-24	Office of Strategic Planning and Analysis
ER	Environmental Restoration
FETC	Federal Energy Technology Center
FFCAct	Federal Facility Compliance Act
FIMS	Facilities Information Management System
FMSIC	Financial Management Systems Improvement Council
FTE	Full-time Equivalent
FTP	File Transfer Protocol
FY	Fiscal Year
GAO	General Accounting Office
GPRA	Government Performance and Results Act
HLW	High Level Waste
ID	Identification
IPABS	Integrated Planning, Accountability, and Budgeting System
IPABS-IS	Integrated Planning, Accountability, and Budgeting System- Information System
IPL	Integrated Priority List
LLW	Low Level Waste
LTS&M	Long-Term Surveillance and Monitoring
MACT	Maximum Achievable Control Technology
MARS	Management Analysis and Reporting System
MLLW	Mixed Low Level Waste
NEPA	National Environmental Policy Act
NMMSS	Nuclear Materials Management and Safeguards System
ODS	Operations Office Data Summary
OMB	Office of Management and Budget
ORNL	Oak Ridge National Laboratory
ORPS	Occurrence Reporting and Processing System
PBS	Project Baseline Summary
PEIS	Programmatic Environmental Impact Statement
PIT	Process Improvement Team
PTS	Progress Tracking System

P/W/E	Public, Worker, Environment
QC	Quality Control
QMR	Quarterly Management Review
R&D	Research and Development
RCRA	Resource Conservation and Recovery Act
ROD	Record of Decision
RFETS	Rocky Flats Environmental Technology Site
SDD	Stream Disposition Data
SNF	Spent Nuclear Fuel
SSL	Site Summary Level
STCG	Site Technology Coordination Group
TBD	To Be Determined
TRU	Transuranic
TSCA	Toxic Substances Control Act
TTP	Technology Task Plan
WIPP	Waste Isolation Pilot Plant
WM PEIS	Waste Management Programmatic Environmental Impact Statement

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